

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044824.D
 Acq On : 24 Sep 2021 21:16
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 9/27/2021 11:02:46 AM

Quant Time: Sep 25 00:59:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 00:57:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.378	168	155557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	278968	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	273444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	148117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	270144	106.738	ug/l	0.00
Spiked Amount 50.000			Recovery	=	213.480%	
35) Dibromofluoromethane	5.295	113	192505	99.487	ug/l	0.00
Spiked Amount 50.000			Recovery	=	198.980%	
50) Toluene-d8	7.902	98	746386	100.471	ug/l	0.00
Spiked Amount 50.000			Recovery	=	200.940%	
62) 4-Bromofluorobenzene	10.635	95	289339	98.879	ug/l	0.00
Spiked Amount 50.000			Recovery	=	197.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	194333	89.960	ug/l	96
3) Chloromethane	1.520	50	265865	90.944	ug/l	100
4) Vinyl Chloride	1.607	62	263240	99.488	ug/l	98
5) Bromomethane	1.842	94	125146	113.688	ug/l	98
6) Chloroethane	1.919	64	177281	104.030	ug/l	99
7) Trichlorofluoromethane	2.131	101	319619	100.107	ug/l	99
8) Diethyl Ether	2.379	74	152134	114.008	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.578	101	189050	97.592	ug/l	99
10) Methyl Iodide	2.723	142	224419	102.594	ug/l	99
11) Tert butyl alcohol	3.244	59	398884m	575.057	ug/l	
12) 1,1-Dichloroethene	2.578	96	191251	99.424	ug/l	98
13) Acrolein	2.488	56	110715	308.701	ug/l	99
14) Allyl chloride	2.925	41	374884	103.705	ug/l	99
15) Acrylonitrile	3.317	53	855871	598.273	ug/l	99
16) Acetone	2.633	43	737165	495.268	ug/l	100
17) Carbon Disulfide	2.793	76	536476	88.448	ug/l	100
18) Methyl Acetate	2.951	43	508508	145.004	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	742727	122.289	ug/l	100
20) Methylene Chloride	3.047	84	232392	92.023	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	205808	97.328	ug/l	99
22) Diisopropyl ether	3.999	45	766111	120.404	ug/l	96
23) Vinyl Acetate	3.961	43	3262242	554.675	ug/l	100
24) 1,1-Dichloroethane	3.874	63	428028	103.247	ug/l	100
25) 2-Butanone	4.710	43	1229065	577.523	ug/l	100
26) 2,2-Dichloropropane	4.671	77	319212	98.506	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	248148	103.933	ug/l	100
28) Bromochloromethane	4.980	49	193123	97.937	ug/l	100
29) Tetrahydrofuran	5.054	42	779571	656.763	ug/l	99
30) Chloroform	5.092	83	417997	103.233	ug/l	99
31) Cyclohexane	5.391	56	383019	106.619	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	351476	104.652	ug/l	99
36) 1,1-Dichloropropene	5.530	75	307334	98.957	ug/l	100
37) Ethyl Acetate	4.809	43	445158	116.029	ug/l	99
38) Carbon Tetrachloride	5.530	117	281982	100.512	ug/l	98
39) Methylcyclohexane	6.767	83	369014	109.833	ug/l	97
40) Benzene	5.777	78	920516	99.876	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	235712	120.410	ug/l	100
42) 1,2-Dichloroethane	5.800	62	355379	107.188	ug/l	100
43) Isopropyl Acetate	5.915	43	648911	119.693	ug/l	99
44) Trichloroethene	6.546	130	215574	101.301	ug/l	99
45) 1,2-Dichloropropane	6.796	63	253252	100.122	ug/l	99
46) Dibromomethane	6.922	93	166604	102.363	ug/l	100
47) Bromodichloromethane	7.112	83	333854	104.392	ug/l	100
48) Methyl methacrylate	6.964	41	318845	121.069	ug/l	99
49) 1,4-Dioxane	6.980	88	165319	2408.108	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	2386886	610.495	ug/l	99
52) Toluene	7.973	92	569315	104.294	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	376629	108.473	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	399374	106.693	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	236921	102.805	ug/l	98
56) Ethyl methacrylate	8.337	69	431150	122.336	ug/l	99
57) 1,3-Dichloropropane	8.581	76	427656	104.479	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	523398	504.518	ug/l	100
59) 2-Hexanone	8.693	43	1983167	634.721	ug/l	99
60) Dibromochloromethane	8.816	129	242613	106.540	ug/l	98
61) 1,2-Dibromoethane	8.928	107	258608	106.698	ug/l	99
64) Tetrachloroethene	8.558	164	184859	97.555	ug/l	99
65) Chlorobenzene	9.449	112	588473	100.338	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	209015	101.883	ug/l	100
67) Ethyl Benzene	9.574	91	1109588	105.601	ug/l	100
68) m/p-Xylenes	9.697	106	850858	216.149	ug/l	99
69) o-Xylene	10.105	106	416597	111.247	ug/l	100
70) Styrene	10.118	104	723598	111.607	ug/l	100
71) Bromoform	10.295	173	189526	109.511	ug/l #	99
73) Isopropylbenzene	10.488	105	1092118	108.760	ug/l	100
74) N-amyl acetate	10.324	43	616230	132.766	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	480176	109.347	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	471283m	96.729	ug/l	
77) Bromobenzene	10.787	156	255448	101.423	ug/l	100
78) n-propylbenzene	10.909	91	1359831	104.671	ug/l	100
79) 2-Chlorotoluene	10.989	91	796632	103.326	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	953639	107.468	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	154382	112.239	ug/l	98
82) 4-Chlorotoluene	11.098	91	930802	102.798	ug/l	100
83) tert-Butylbenzene	11.423	119	925120	110.784	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	958161	107.903	ug/l	100
85) sec-Butylbenzene	11.648	105	1214308	110.289	ug/l	100
86) p-Isopropyltoluene	11.796	119	1008495	108.329	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	501870	102.131	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	512046	97.989	ug/l	100
89) n-Butylbenzene	12.211	91	961464	102.465	ug/l	99
90) Hexachloroethane	12.481	117	172899	115.003	ug/l	100
91) 1,2-Dichlorobenzene	12.217	146	530123	106.475	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	128074	125.759	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	330482	106.449	ug/l	99
94) Hexachlorobutadiene	14.024	225	138132	85.879	ug/l	99
95) Naphthalene	14.089	128	1212168	120.283	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	329330	108.113	ug/l	99

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ClientSampleId :
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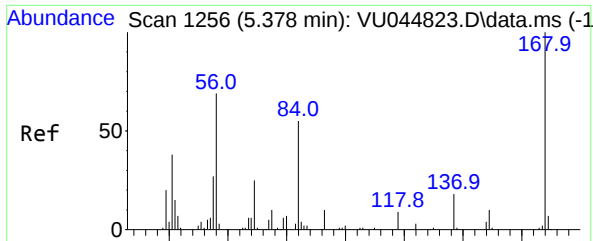
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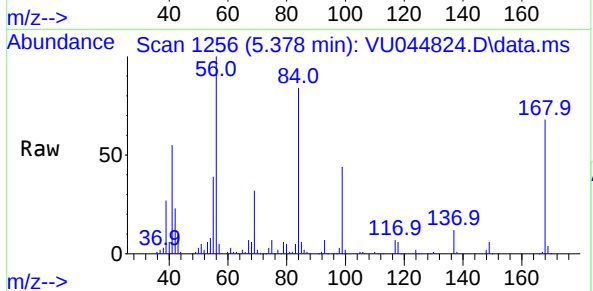
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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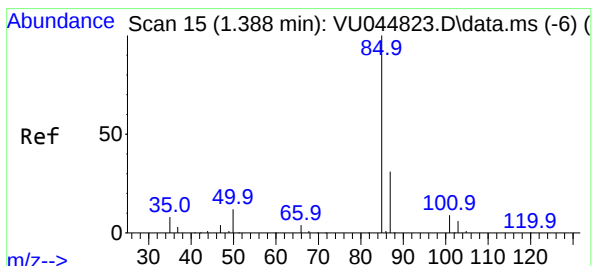
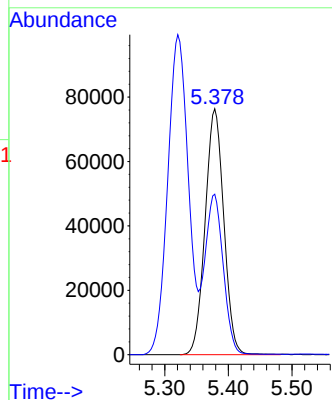
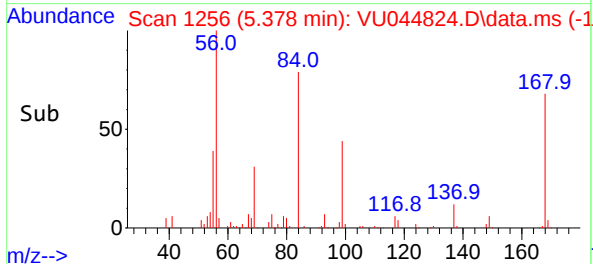
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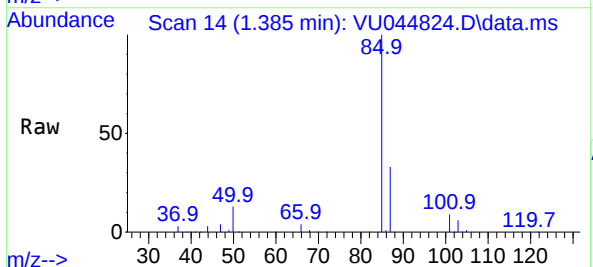
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044824.D
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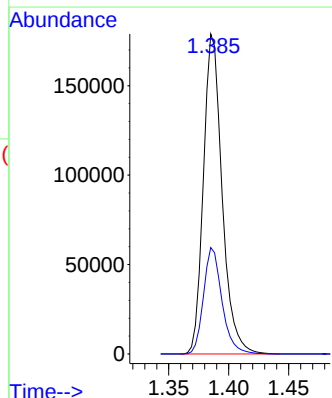
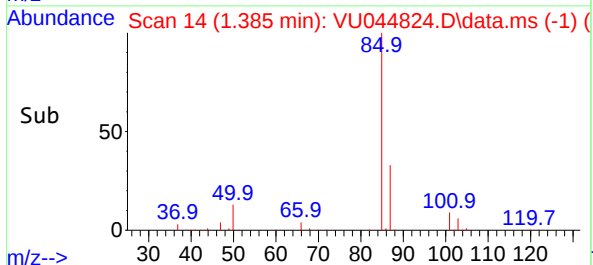
Tgt Ion:168 Resp: 155557
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 89.960 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 85 Resp: 194333
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0

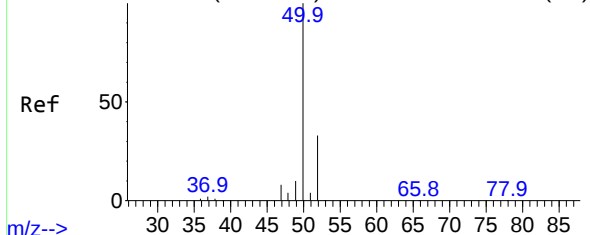


Instrument :
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ClientSampled :
VSTDIC100

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Abundance Scan 56 (1.520 min): VU044823.D\data.ms (-46)



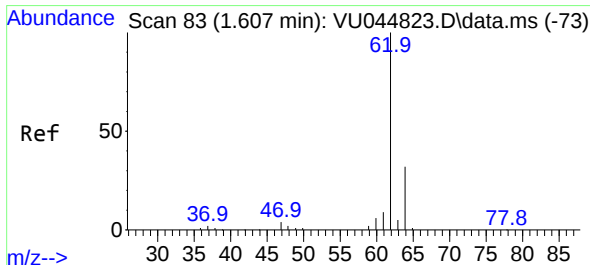
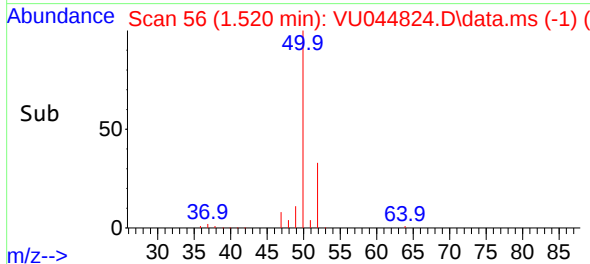
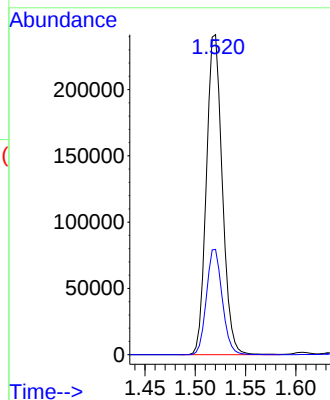
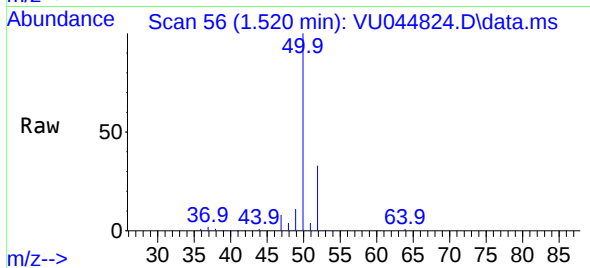
#3
Chloromethane
Concen: 90.944 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 50 Resp: 265865
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

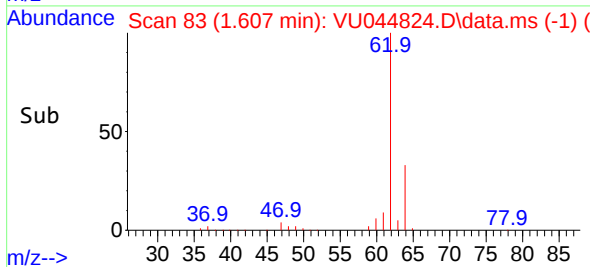
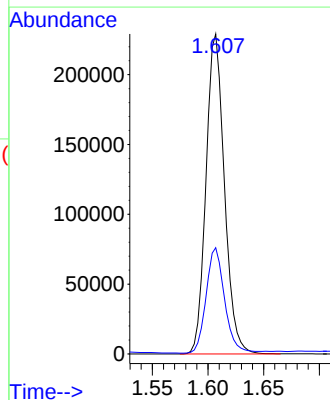
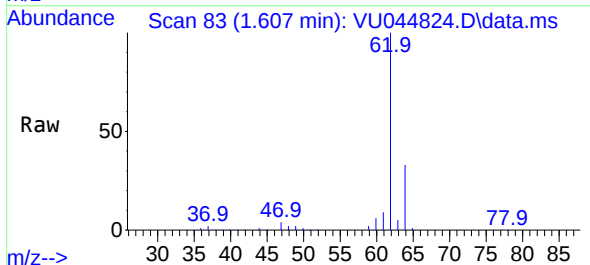
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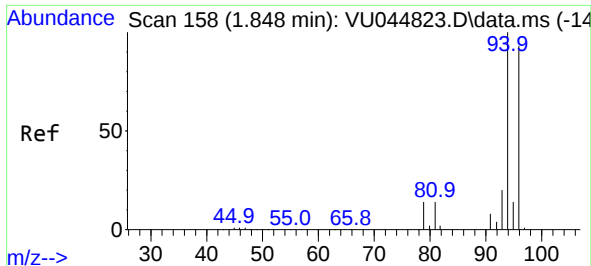
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#4
Vinyl Chloride
Concen: 99.488 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 62 Resp: 263240
Ion Ratio Lower Upper
62 100
64 32.9 25.6 38.4





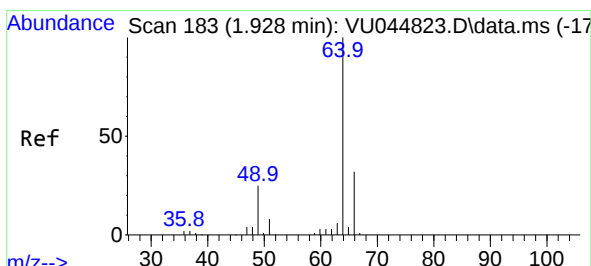
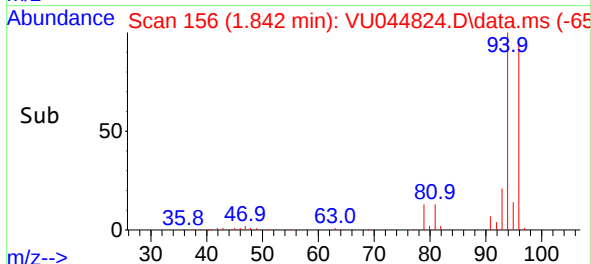
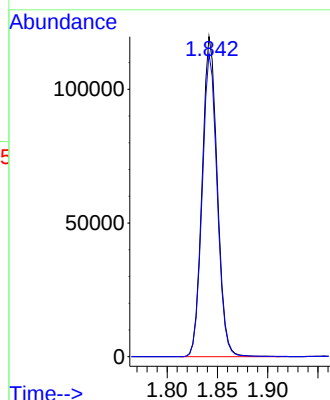
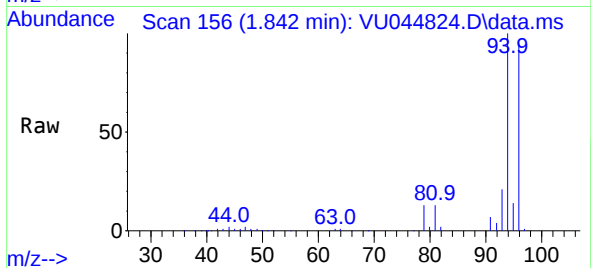
#5
Bromomethane
Concen: 113.688 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.006 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 94 Resp: 125146
Ion Ratio Lower Upper
94 100
96 94.7 74.5 111.7

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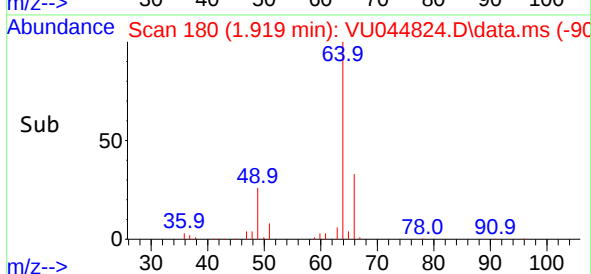
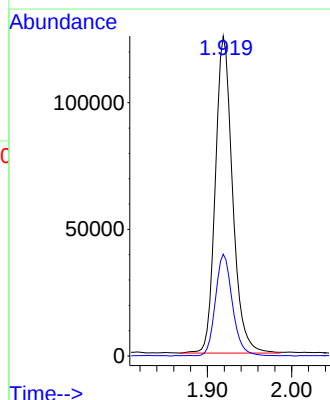
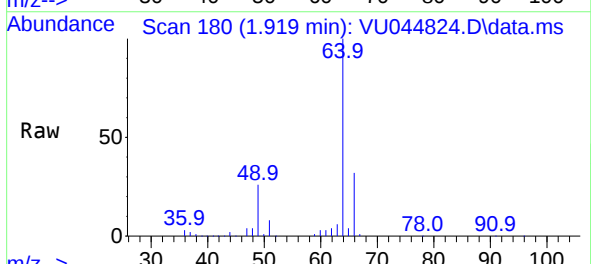
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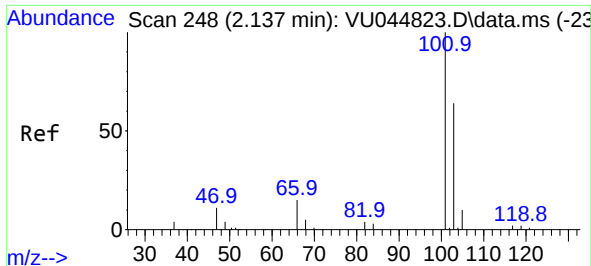
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#6
Chloroethane
Concen: 104.030 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.010 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 64 Resp: 177281
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8





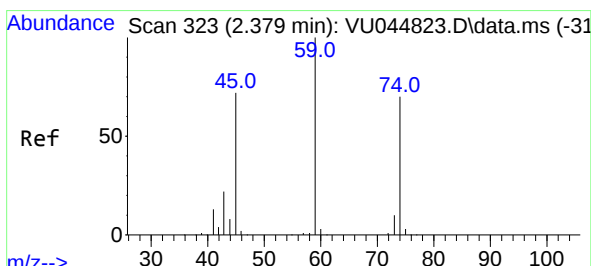
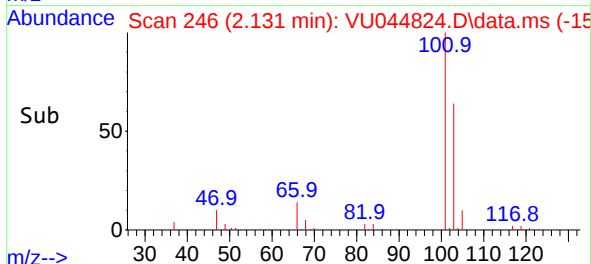
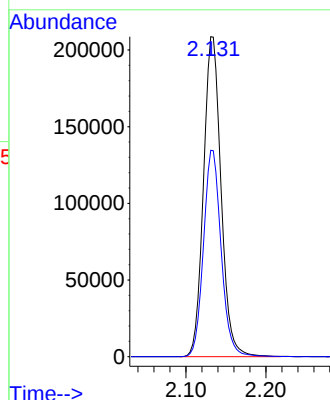
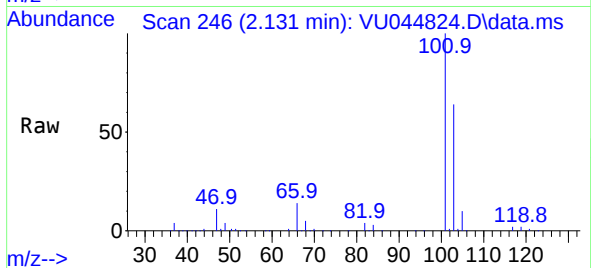
#7
Trichlorofluoromethane
Concen: 100.107 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.006 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Instrument :
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ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 319619
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

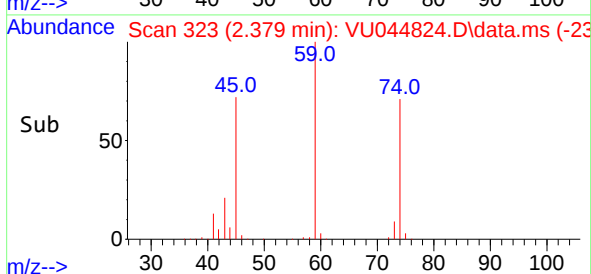
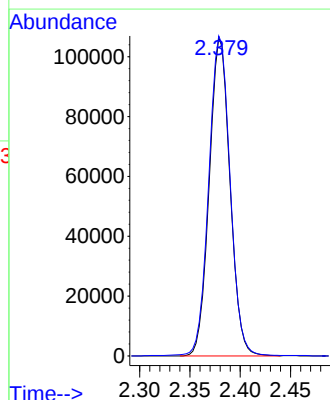
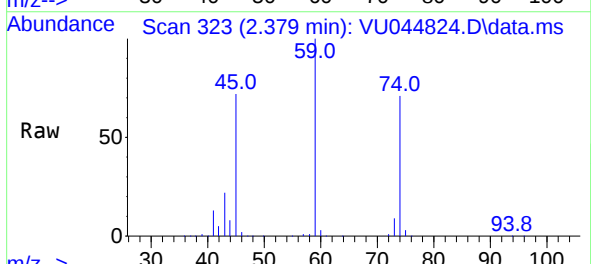
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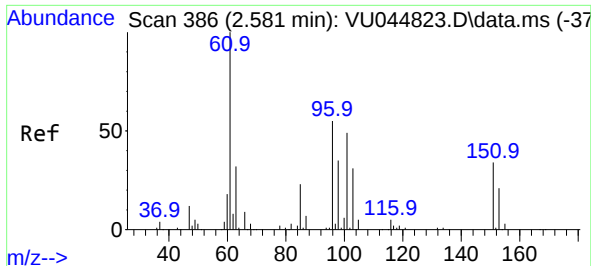
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#8
Diethyl Ether
Concen: 114.008 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 74 Resp: 152134
Ion Ratio Lower Upper
74 100
45 104.1 52.2 156.6





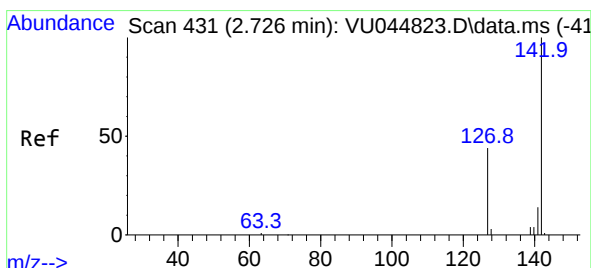
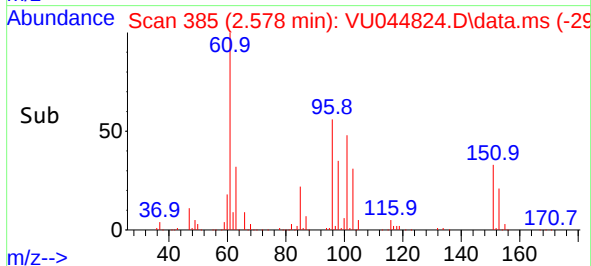
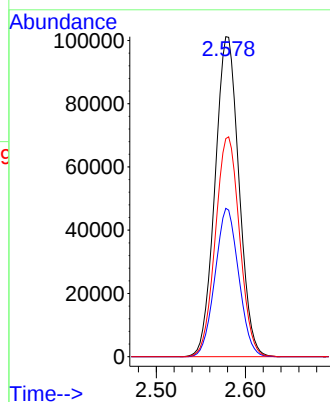
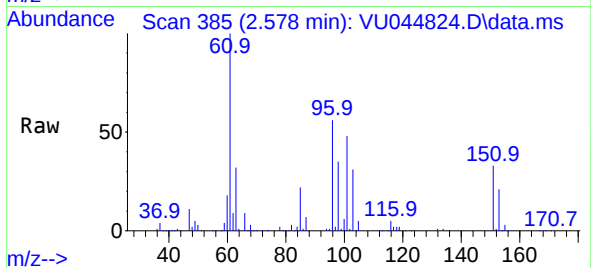
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1,1,2-Trichlorotrifluoroethane
Concen: 97.592 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:101 Resp: 189050
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 69.6 55.8 83.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

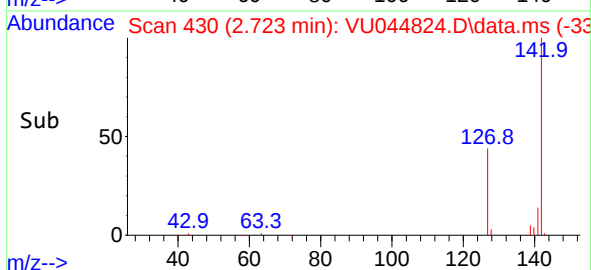
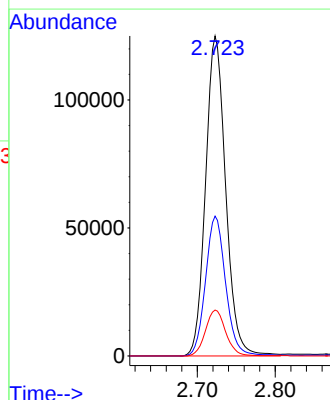
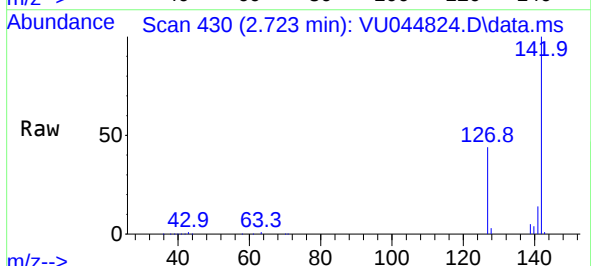
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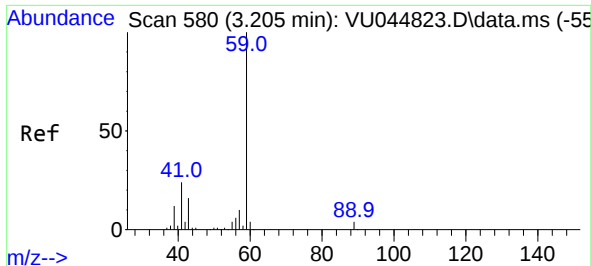
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#10
Methyl Iodide
Concen: 102.594 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

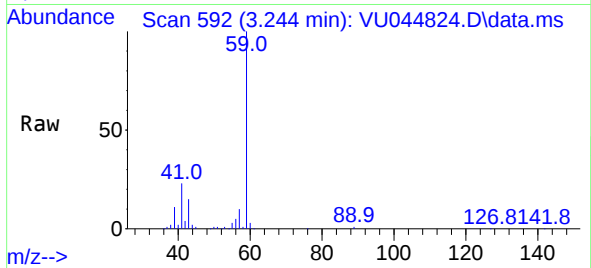
Tgt Ion:142 Resp: 224419
Ion Ratio Lower Upper
142 100
127 43.8 35.6 53.4
141 14.4 11.3 16.9





#11
Tert butyl alcohol
Concen: 575.057 ug/l m
RT: 3.244 min Scan# 592
Delta R.T. 0.039 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

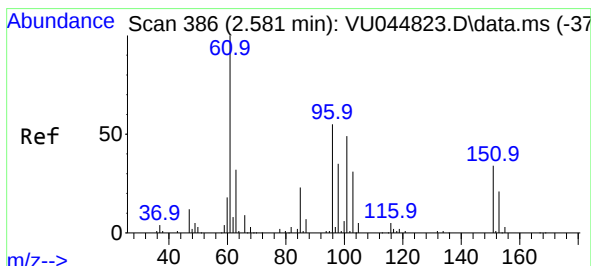
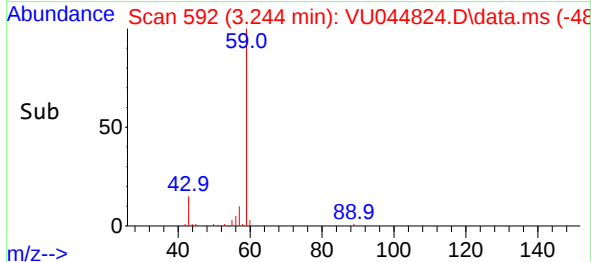
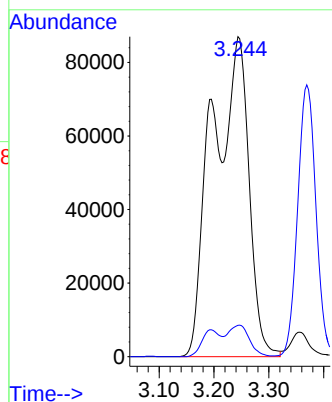
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



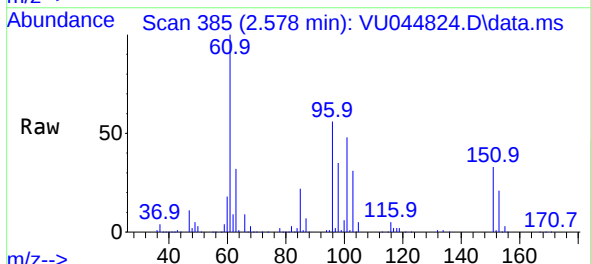
Tgt Ion: 59 Resp: 398884
Ion Ratio Lower Upper
59 100
57 4.5 8.3 12.5#

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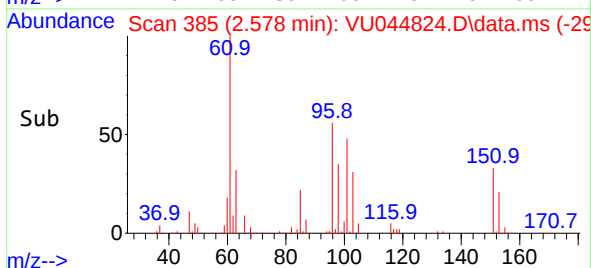
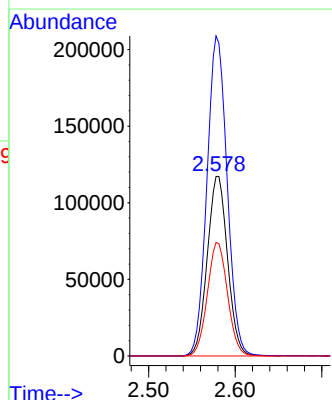
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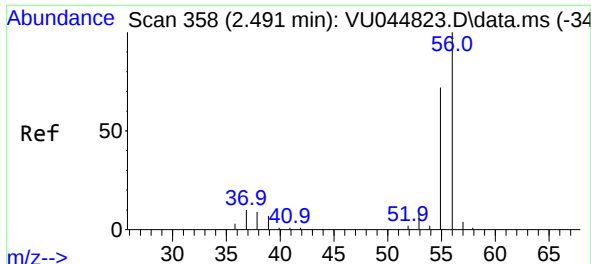


#12
1,1-Dichloroethene
Concen: 99.424 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



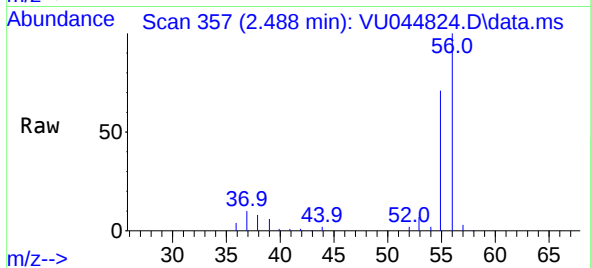
Tgt Ion: 96 Resp: 191251
Ion Ratio Lower Upper
96 100
61 178.2 145.4 218.0
98 63.2 50.9 76.3





#13
Acrolein
Concen: 308.701 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

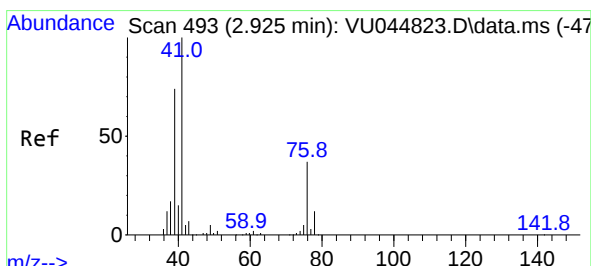
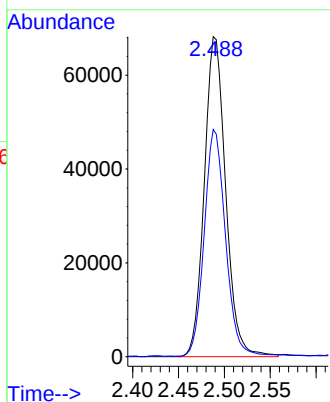
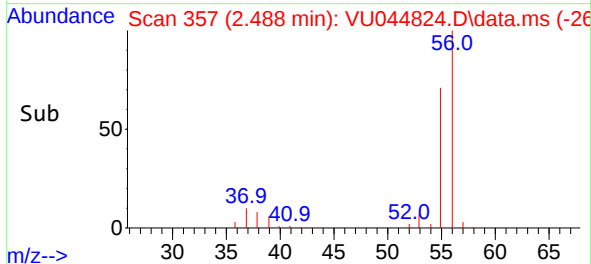
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



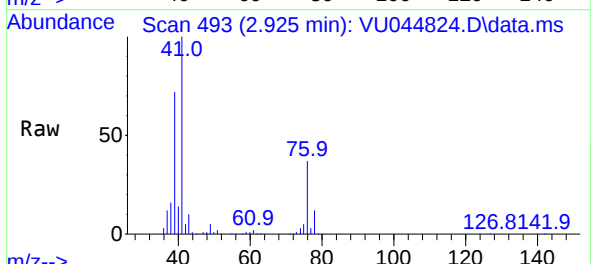
Tgt Ion: 56 Resp: 110715
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

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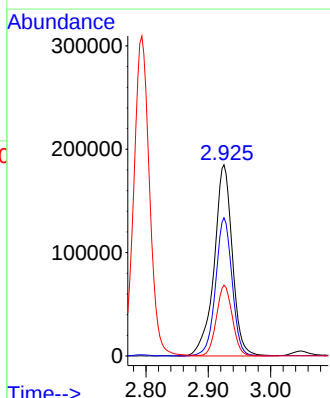
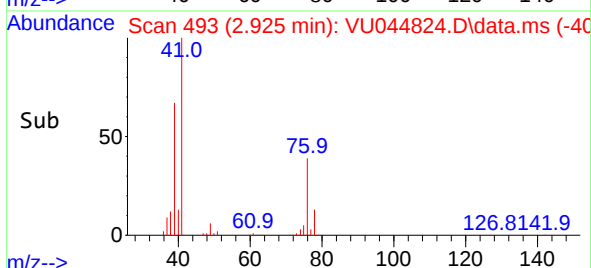
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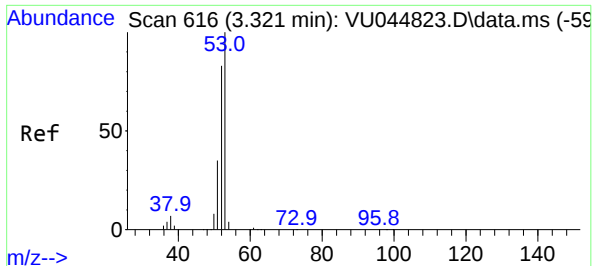


#14
Allyl chloride
Concen: 103.705 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



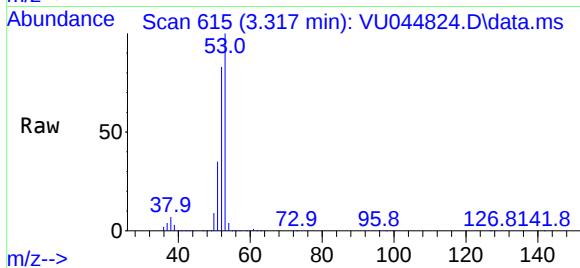
Tgt Ion: 41 Resp: 374884
Ion Ratio Lower Upper
41 100
39 65.4 53.0 79.6
76 32.1 25.7 38.5





#15
Acrylonitrile
Concen: 598.273 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

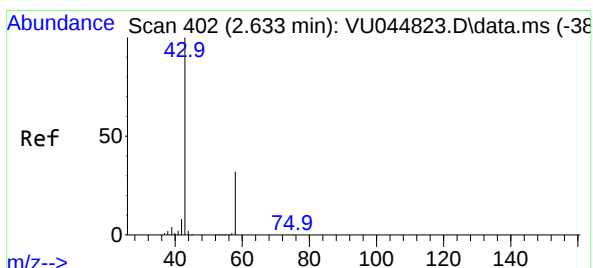
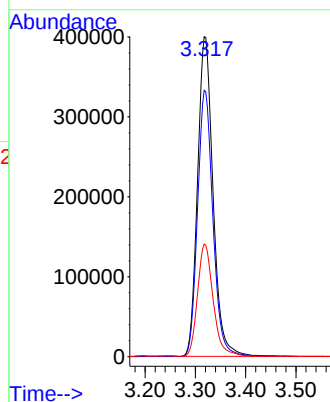
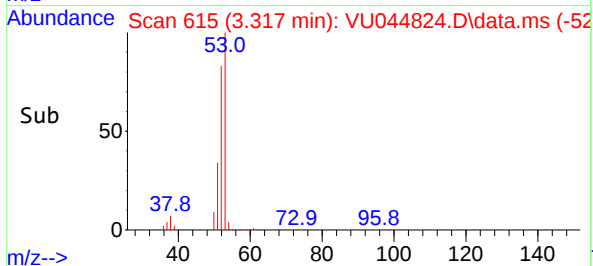
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



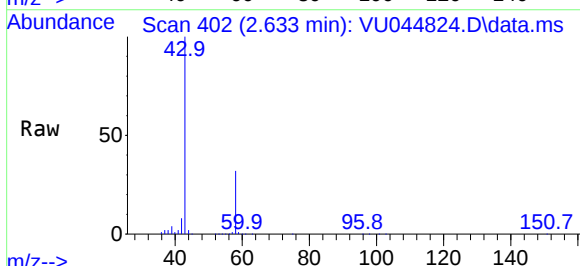
Tgt Ion: 53 Resp: 855871
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 35.6 28.6 42.8

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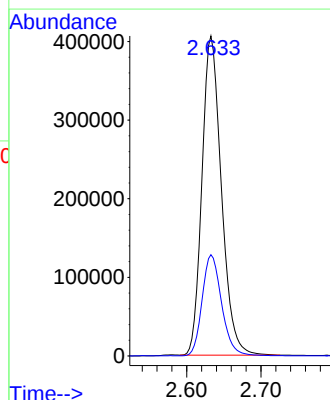
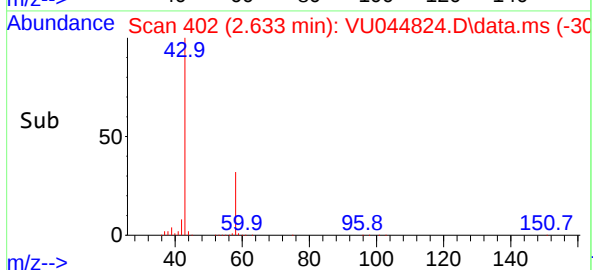
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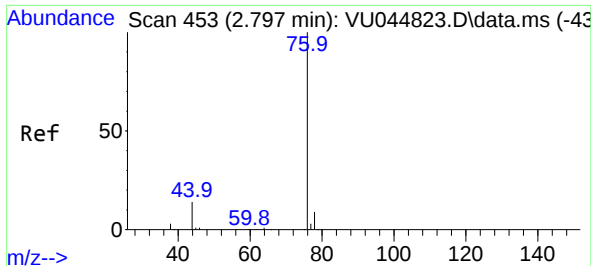


#16
Acetone
Concen: 495.268 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 43 Resp: 737165
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8





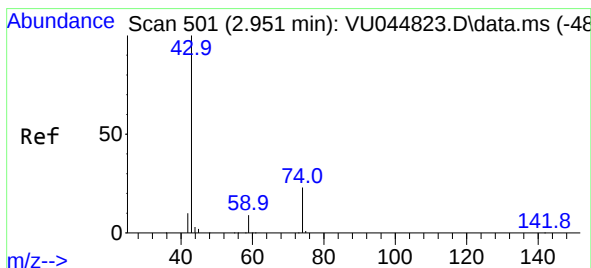
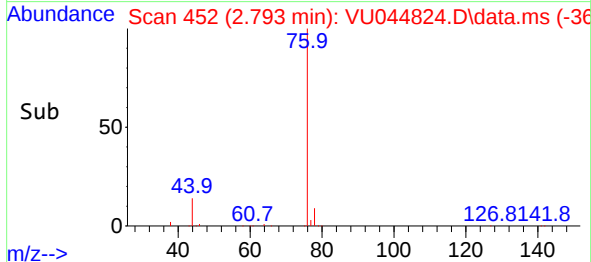
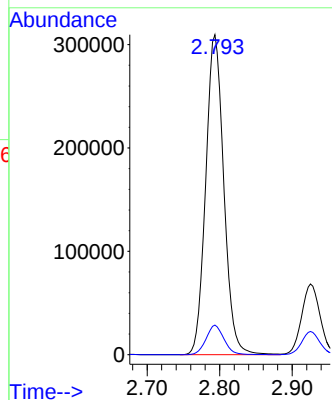
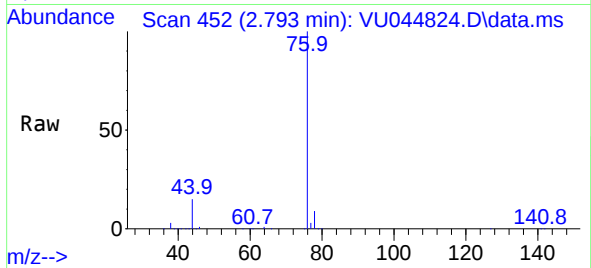
#17
Carbon Disulfide
Concen: 88.448 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 76 Resp: 536476
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

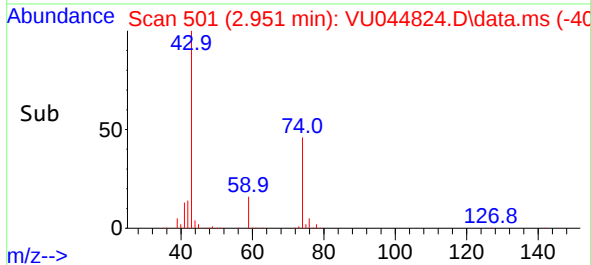
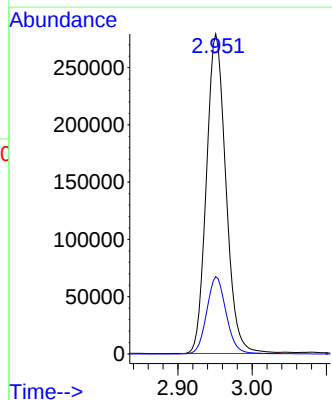
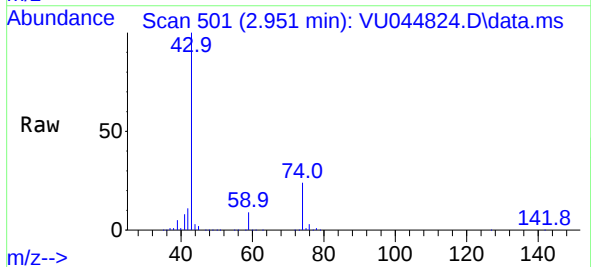
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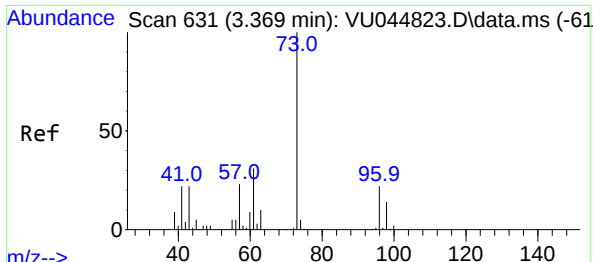
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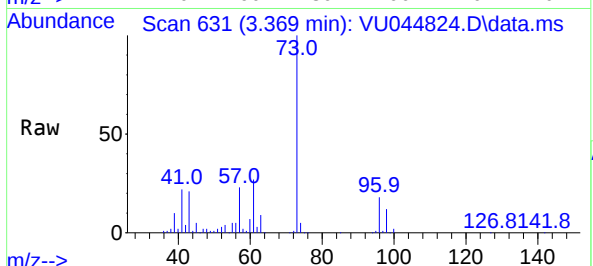
#18
Methyl Acetate
Concen: 145.004 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 43 Resp: 508508
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6

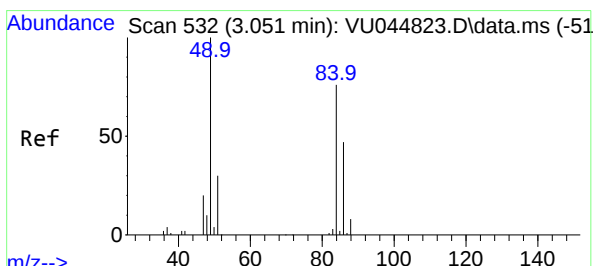
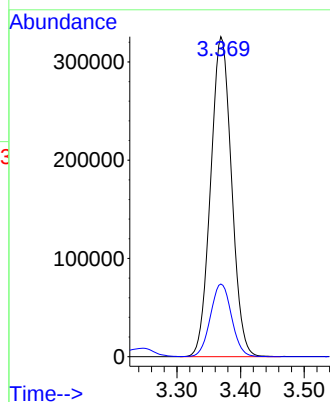
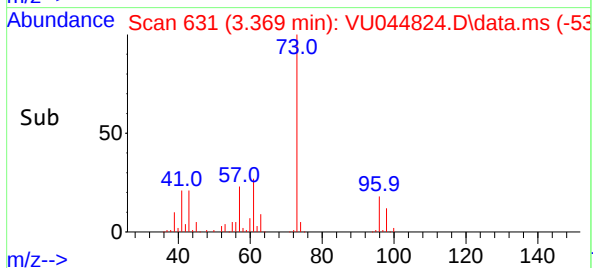




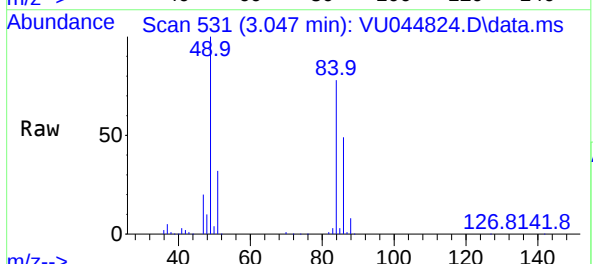
#19
Methyl tert-butyl Ether
Concen: 122.289 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



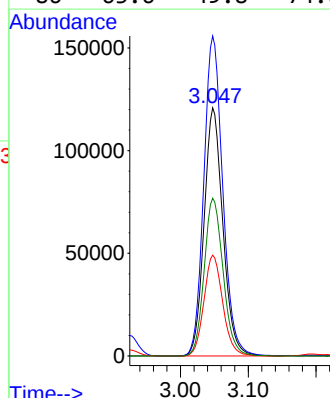
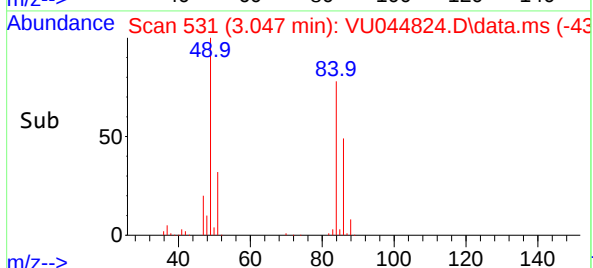
Tgt Ion: 73 Resp: 742727
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2



#20
Methylene Chloride
Concen: 92.023 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



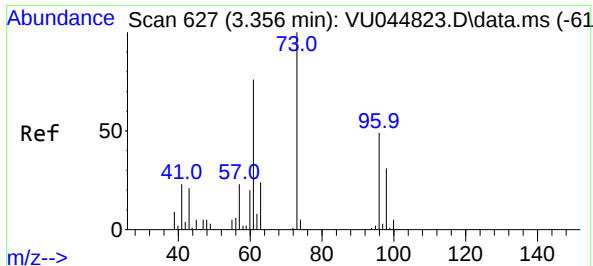
Tgt Ion: 84 Resp: 232392
Ion Ratio Lower Upper
84 100
49 128.9 104.9 157.3
51 40.6 31.8 47.8
86 63.6 49.8 74.6



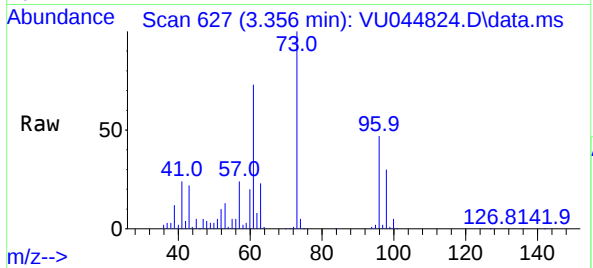
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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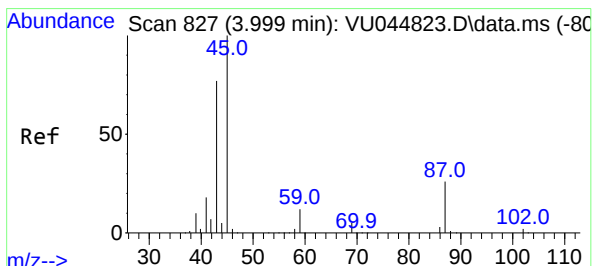
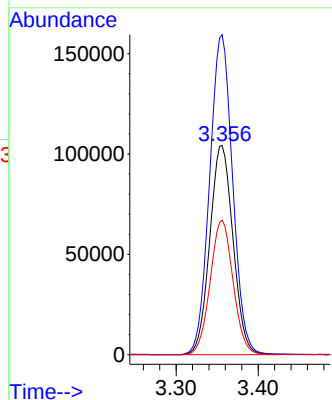
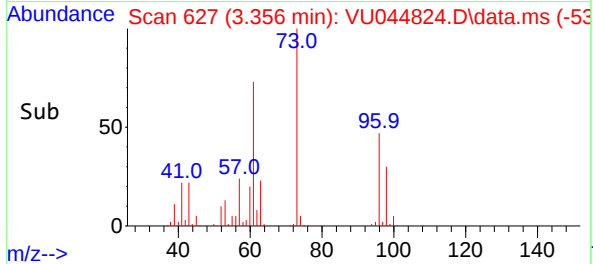
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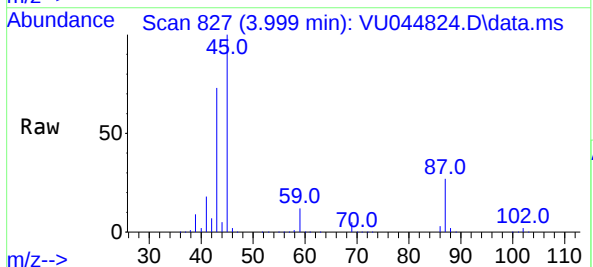
#21
trans-1,2-Dichloroethene
Concen: 97.328 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



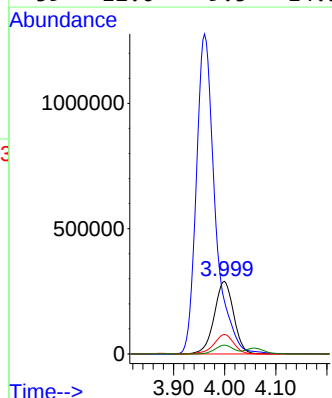
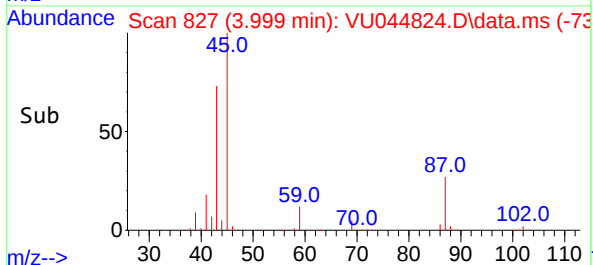
Tgt Ion: 96 Resp: 205808
Ion Ratio Lower Upper
96 100
61 152.9 123.2 184.8
98 64.3 51.0 76.6



#22
Diisopropyl ether
Concen: 120.404 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



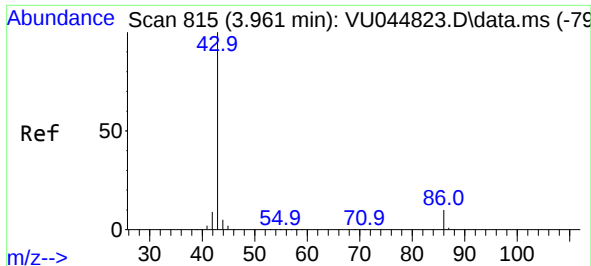
Tgt Ion: 45 Resp: 766111
Ion Ratio Lower Upper
45 100
43 72.5 62.3 93.5
87 26.8 21.0 31.4
59 12.0 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

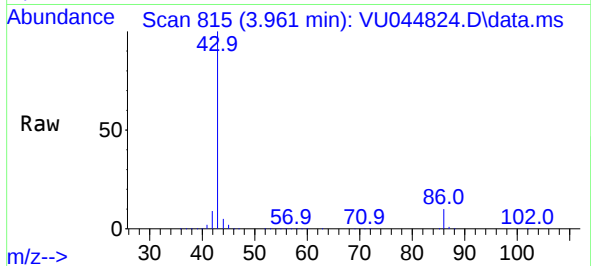
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#23
 Vinyl Acetate
 Concen: 554.675 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044824.D
 Acq: 24 Sep 2021 21:16

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

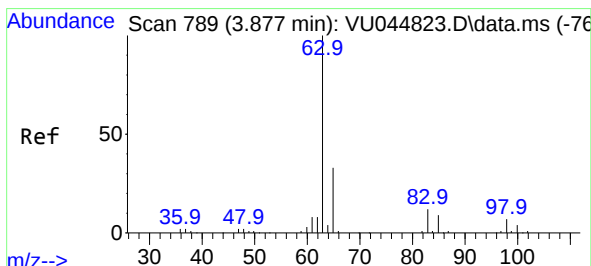
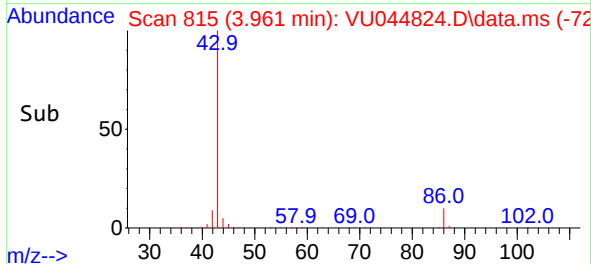
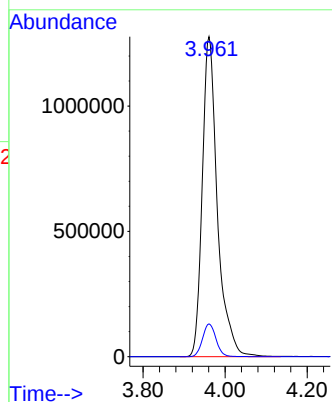


Tgt Ion: 43 Resp: 3262242

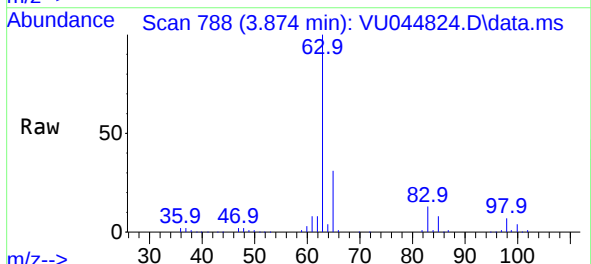
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.2	12.4

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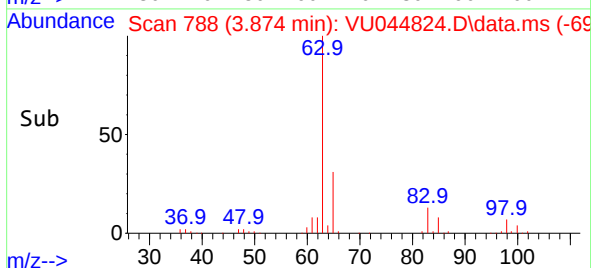
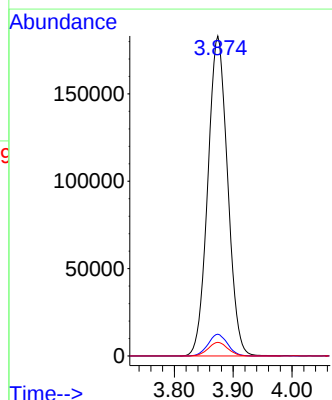


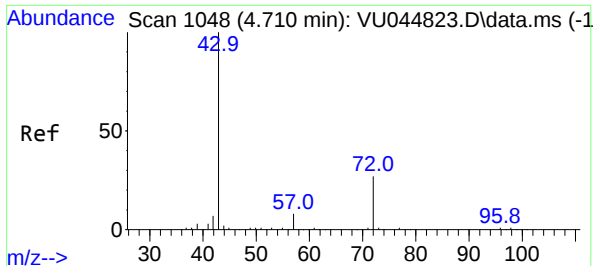
#24
 1,1-Dichloroethane
 Concen: 103.247 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044824.D
 Acq: 24 Sep 2021 21:16



Tgt Ion: 63 Resp: 428028

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.3	2.1	6.3





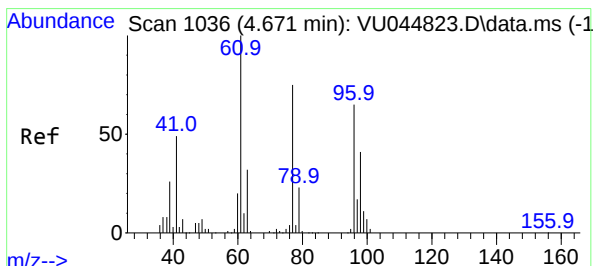
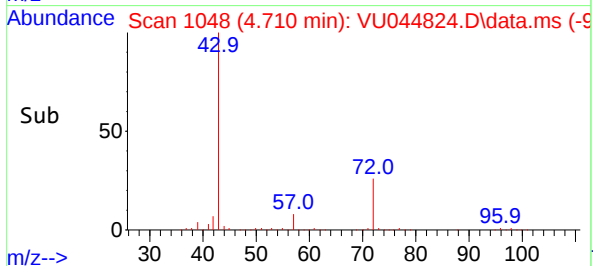
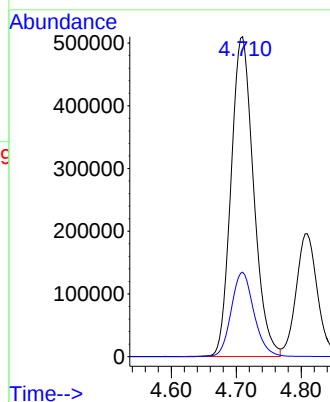
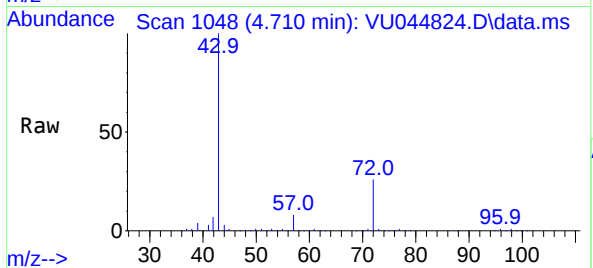
#25
2-Butanone
Concen: 577.523 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1229065
Ion Ratio Lower Upper
43 100
72 26.4 21.3 31.9

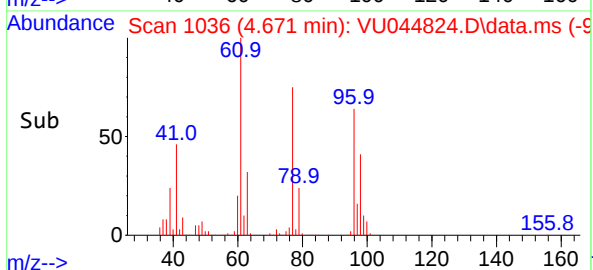
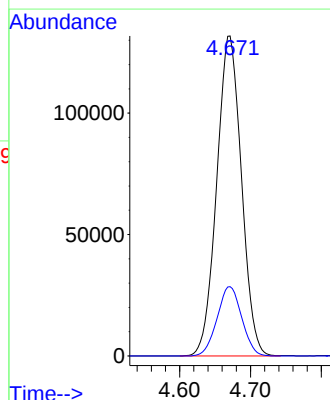
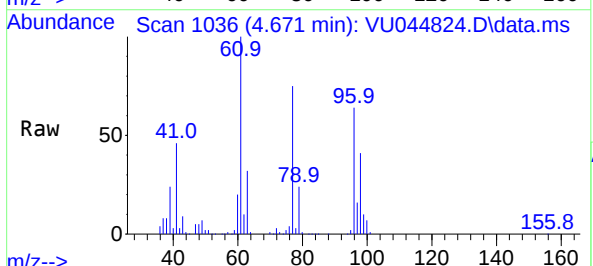
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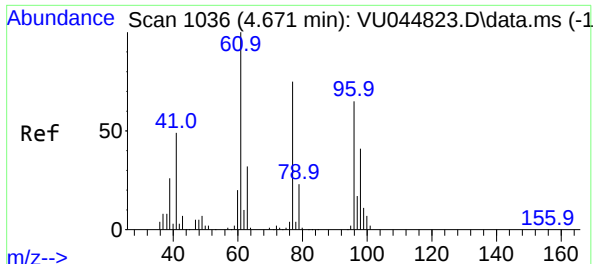
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#26
2,2-Dichloropropane
Concen: 98.506 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 77 Resp: 319212
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4





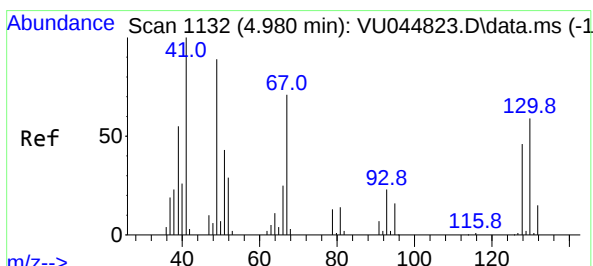
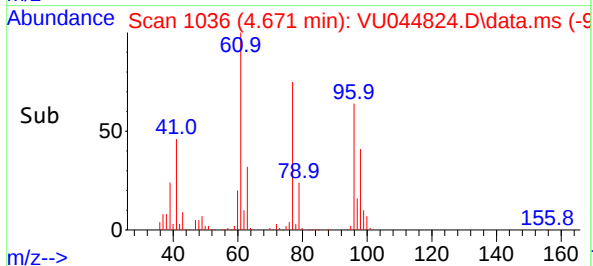
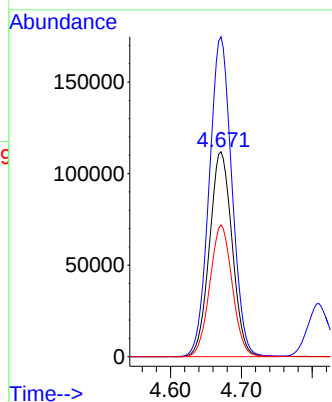
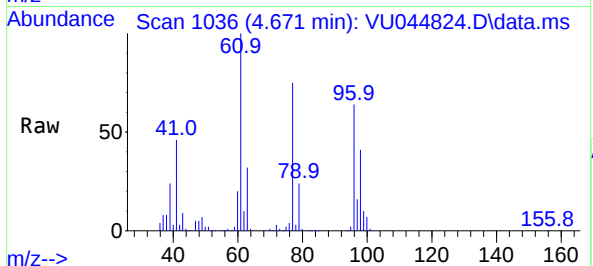
#27
cis-1,2-Dichloroethene
Concen: 103.933 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Tgt Ion: 96 Resp: 248148
Ion Ratio Lower Upper
96 100
61 156.4 0.0 313.4
98 63.9 0.0 127.0

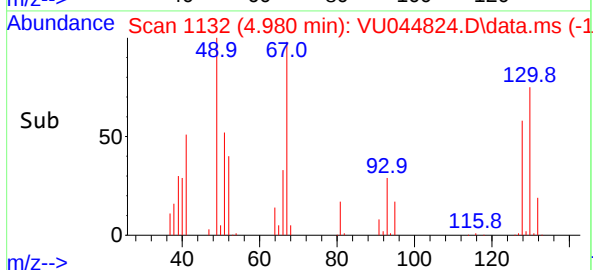
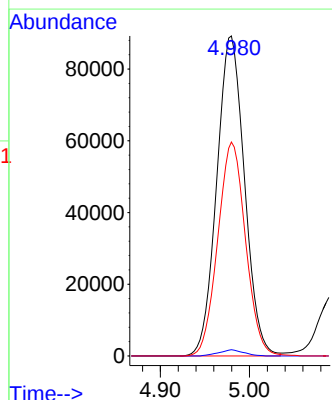
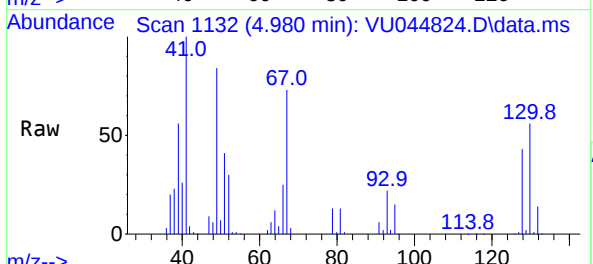
Manual Integrations
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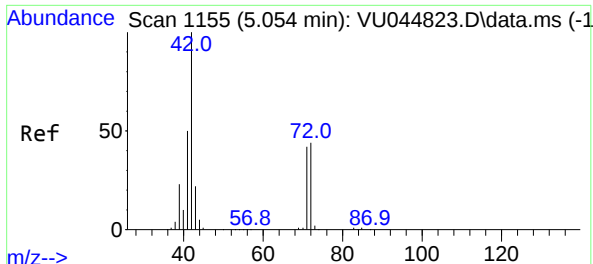
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#28
Bromochloromethane
Concen: 97.937 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 49 Resp: 193123
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 66.9 53.4 80.2





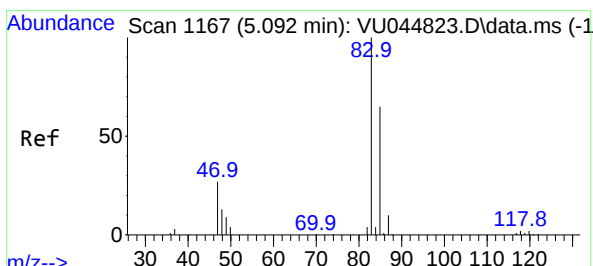
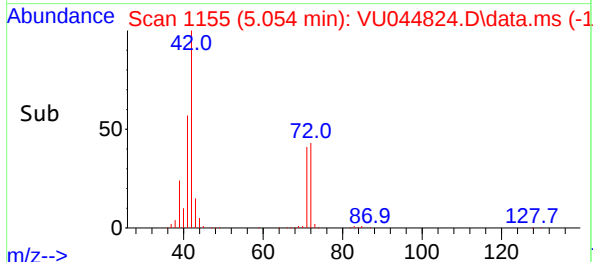
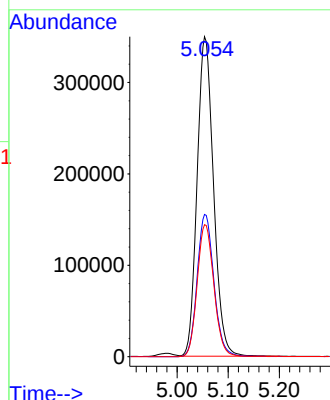
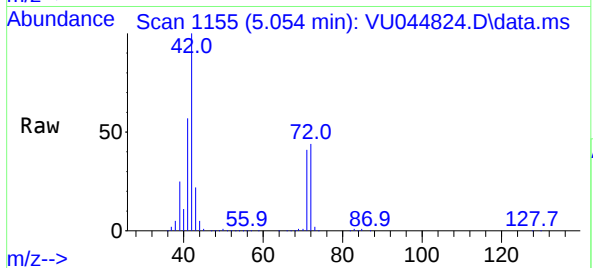
#29
Tetrahydrofuran
Concen: 656.763 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:	42	Resp:	779571
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.2	54.4
71	42.1	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

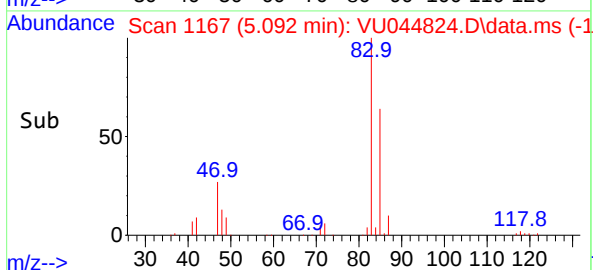
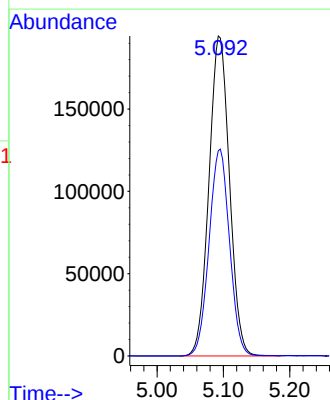
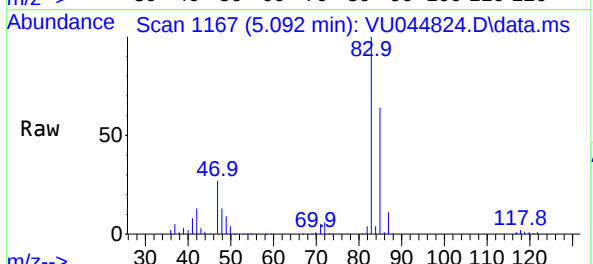
Manual Integrations
APPROVED

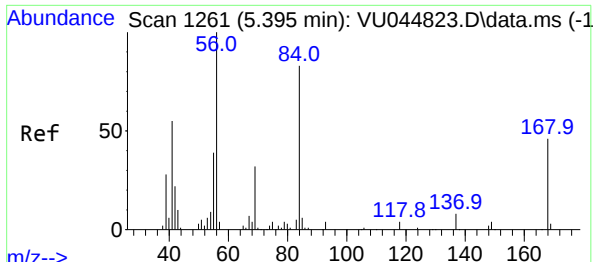
MMDadoda
9/27/2021 11:02:46 AM



#30
Chloroform
Concen: 103.233 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

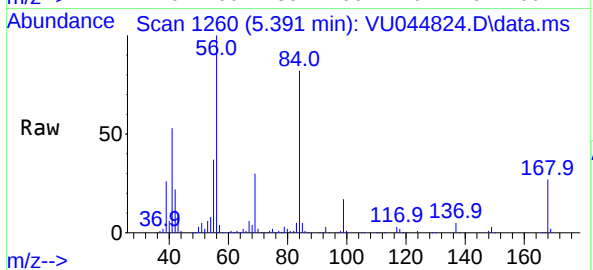
Tgt Ion:	83	Resp:	417997
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.1	78.1





#31
Cyclohexane
Concen: 106.619 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

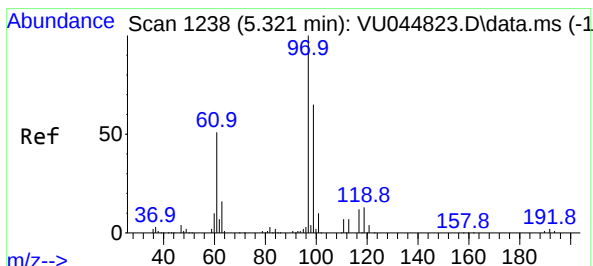
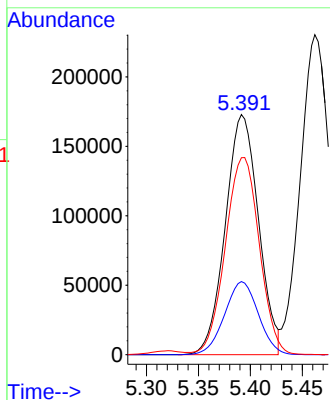
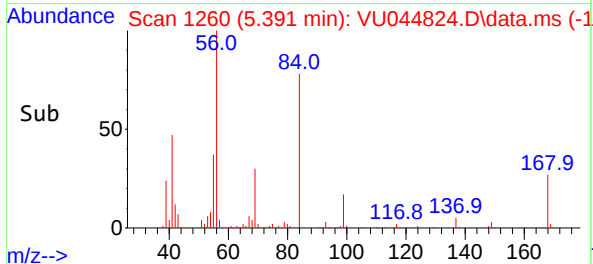
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



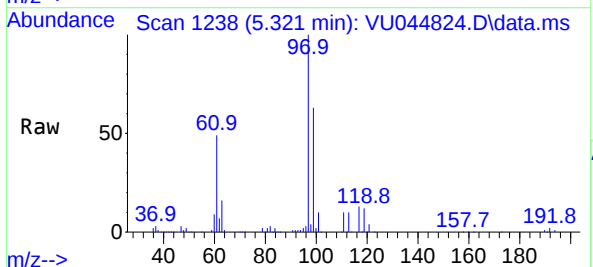
Tgt Ion: 56 Resp: 383019
Ion Ratio Lower Upper
56 100
69 30.4 25.2 37.8
84 80.8 66.4 99.6

Manual Integrations
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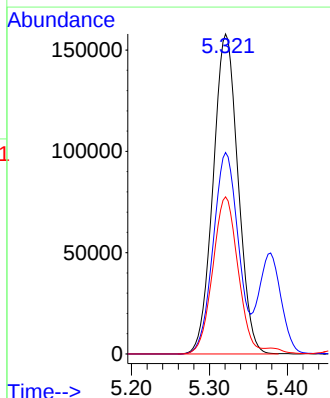
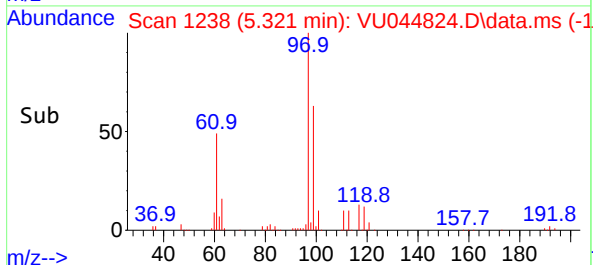
MMDadoda
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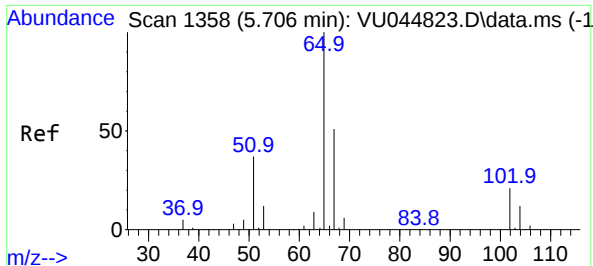


#32
1,1,1-Trichloroethane
Concen: 104.652 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 97 Resp: 351476
Ion Ratio Lower Upper
97 100
99 63.5 50.9 76.3
61 49.8 40.7 61.1





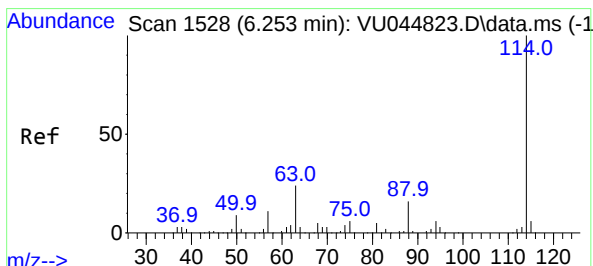
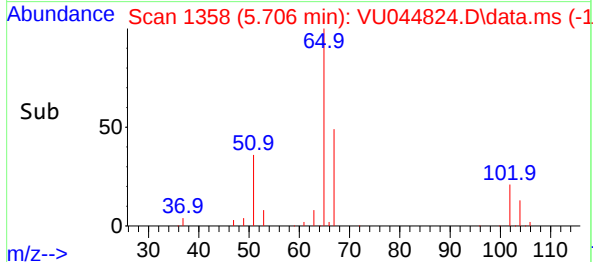
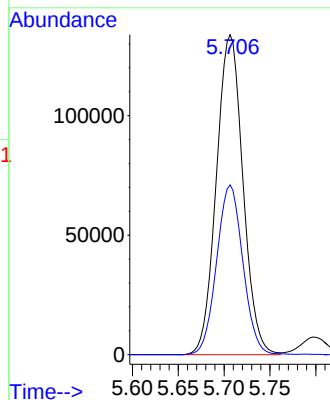
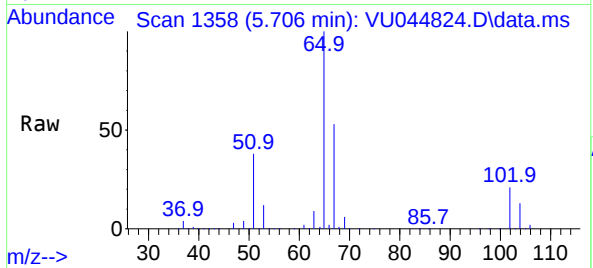
#33
1,2-Dichloroethane-d4
Concen: 106.738 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 65 Resp: 270144
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

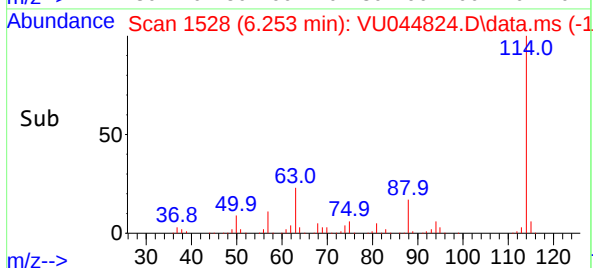
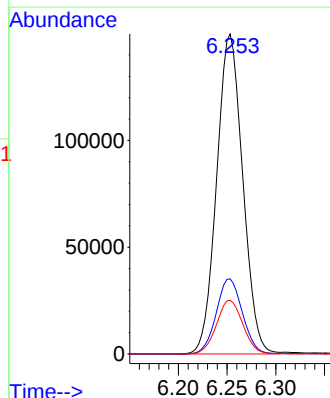
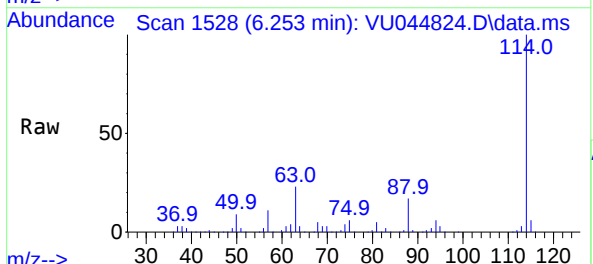
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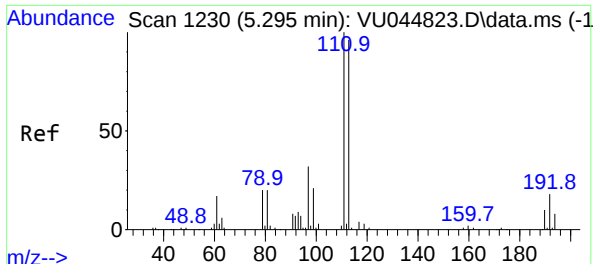
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

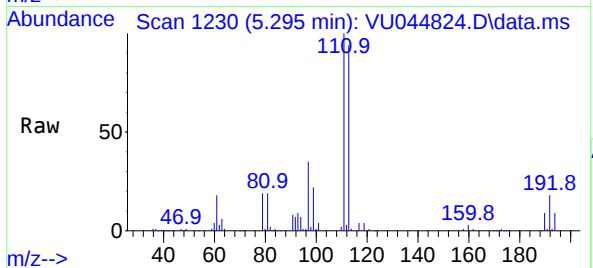
Tgt Ion: 114 Resp: 278968
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 99.487 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

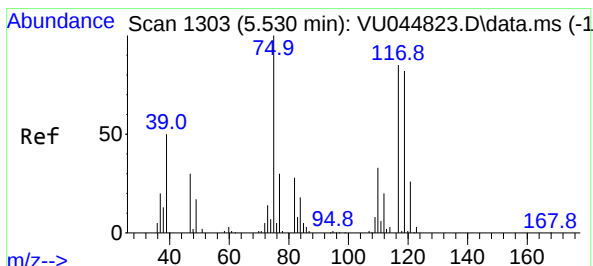
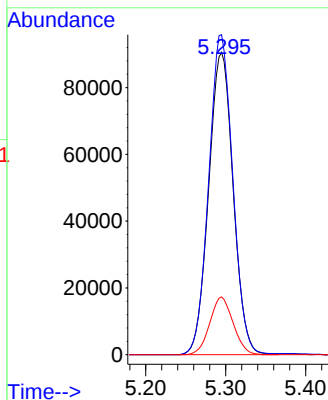
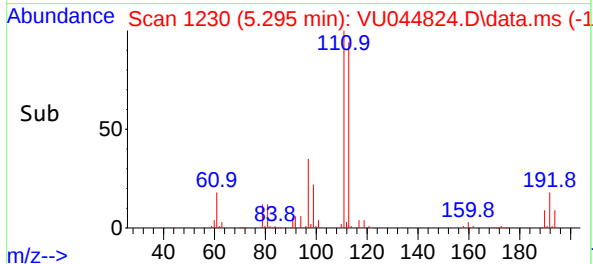
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



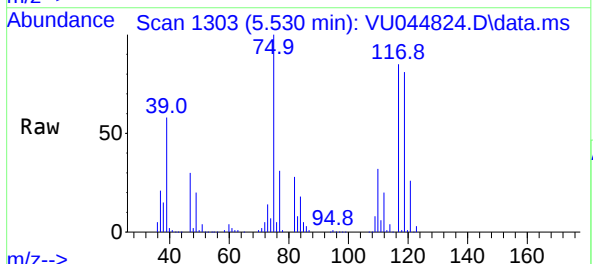
Tgt Ion:113 Resp: 192505
Ion Ratio Lower Upper
113 100
111 104.0 84.1 126.1
192 18.2 14.8 22.2

Manual Integrations
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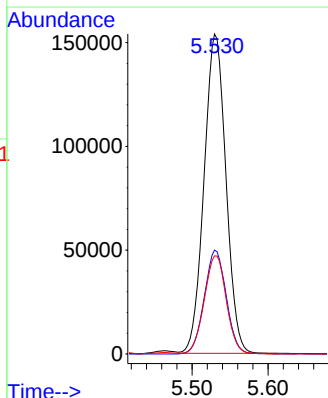
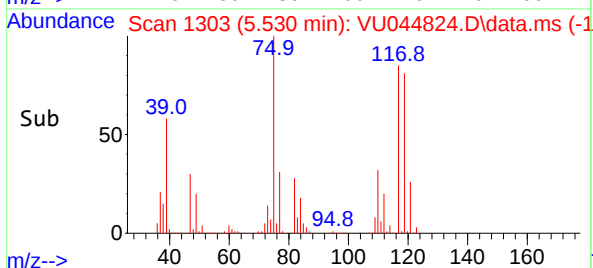
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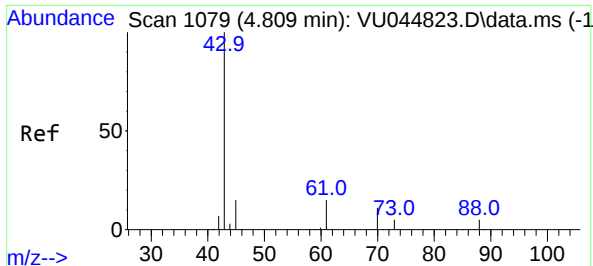


#36
1,1-Dichloropropene
Concen: 98.957 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



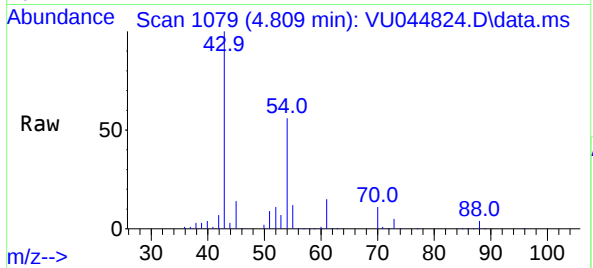
Tgt Ion: 75 Resp: 307334
Ion Ratio Lower Upper
75 100
110 32.6 16.3 48.9
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 116.029 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

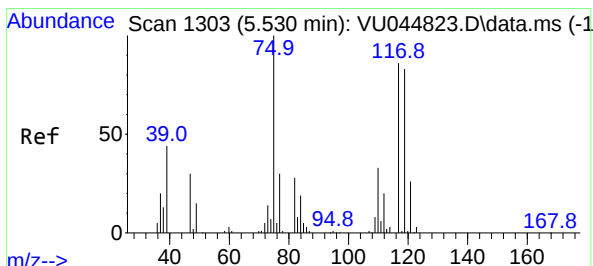
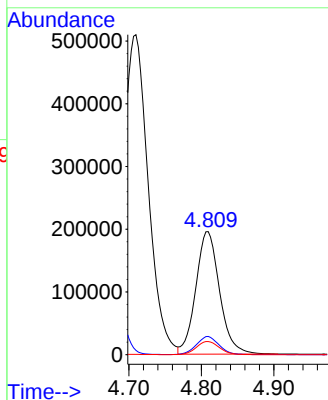
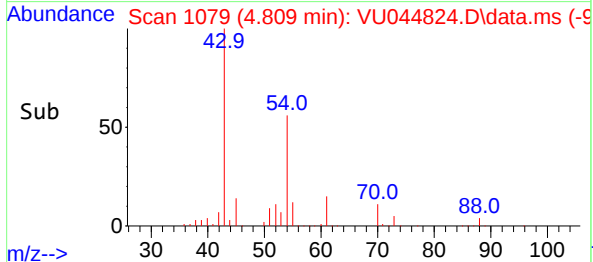
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



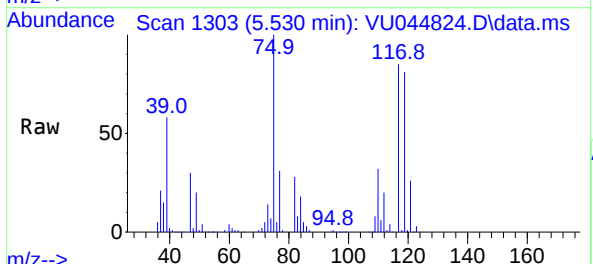
Tgt Ion: 43 Resp: 445158
Ion Ratio Lower Upper
43 100
61 14.0 10.9 16.3
70 10.5 8.2 12.4

Manual Integrations
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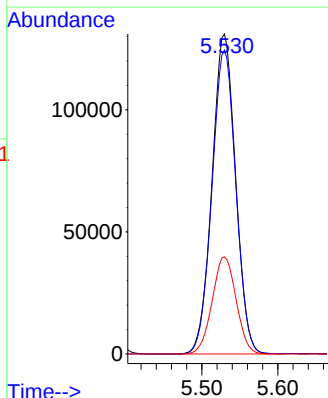
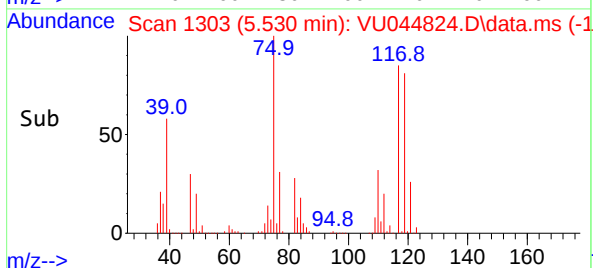
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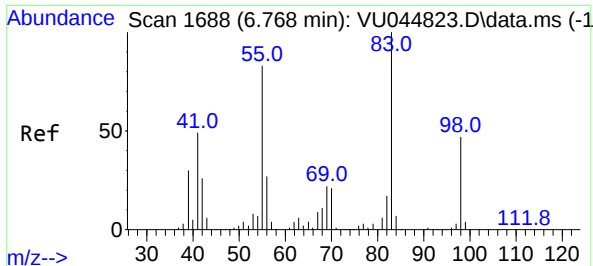


#38
Carbon Tetrachloride
Concen: 100.512 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 117 Resp: 281982
Ion Ratio Lower Upper
117 100
119 94.9 77.4 116.2
121 30.4 24.5 36.7





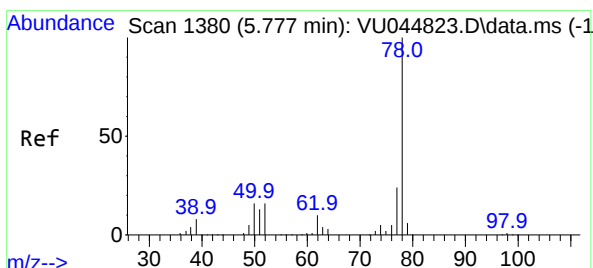
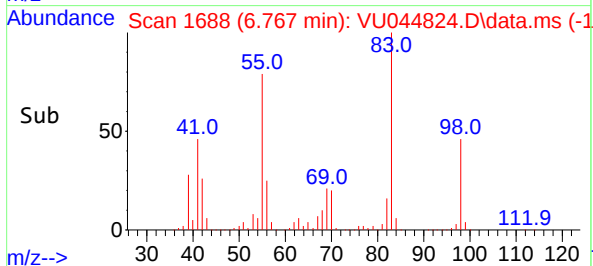
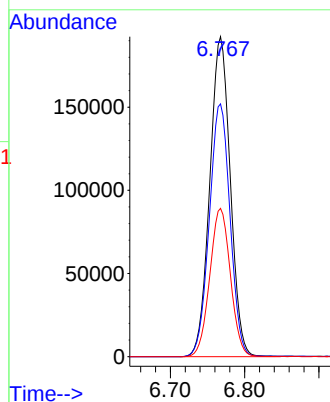
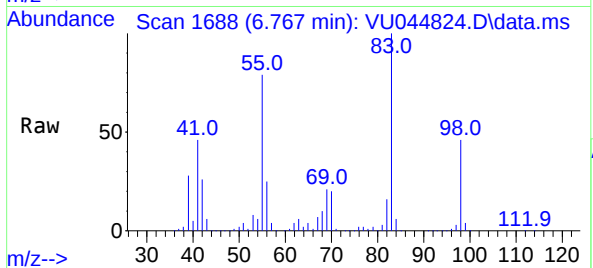
#39
Methylcyclohexane
Concen: 109.833 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 83 Resp: 369014
Ion Ratio Lower Upper
83 100
55 79.0 66.2 99.4
98 46.4 37.5 56.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

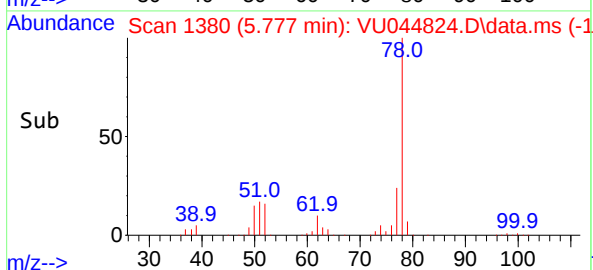
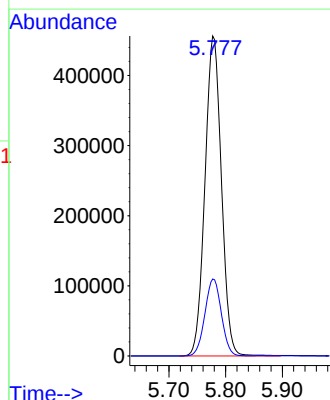
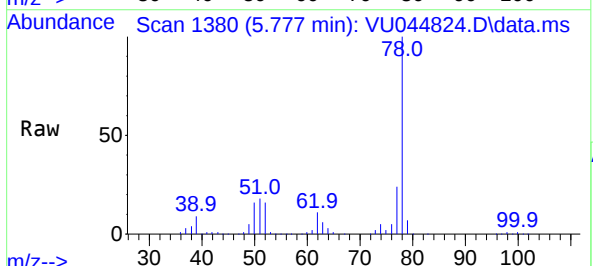
Manual Integrations
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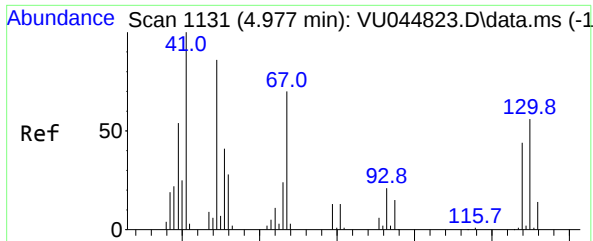
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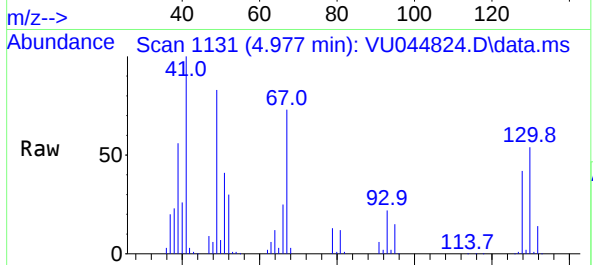
#40
Benzene
Concen: 99.876 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 78 Resp: 920516
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7



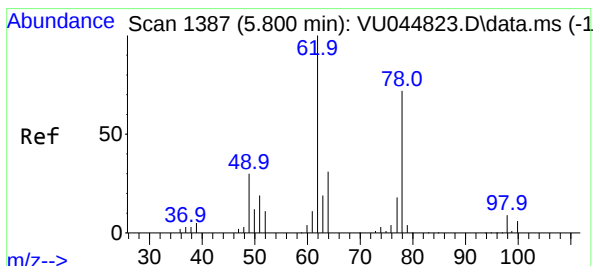
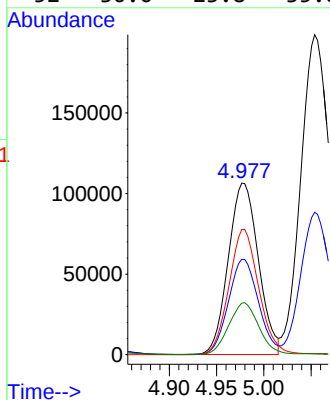
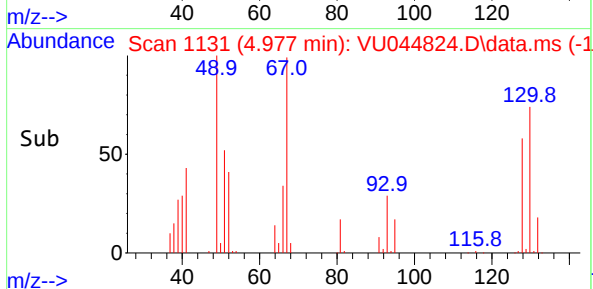


#41
Methacrylonitrile
Concen: 120.410 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

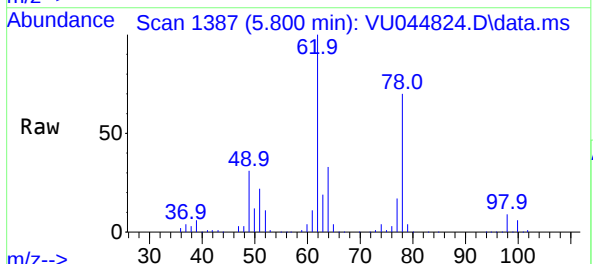


Tgt Ion: 41 Resp: 235712

Ion	Ratio	Lower	Upper
41	100		
39	55.3	44.4	66.6
67	73.1	58.1	87.1
52	30.0	23.8	35.8

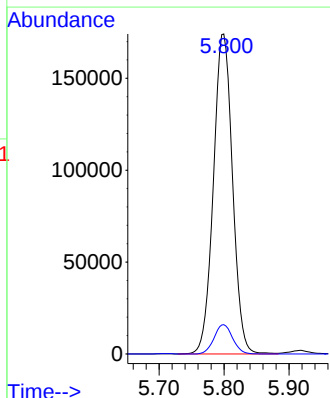
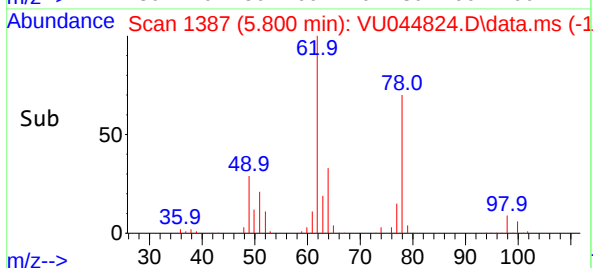


#42
1,2-Dichloroethane
Concen: 107.188 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 62 Resp: 355379

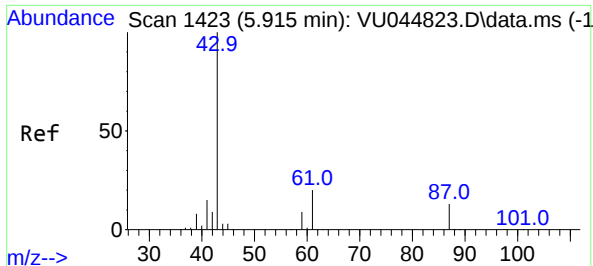
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8



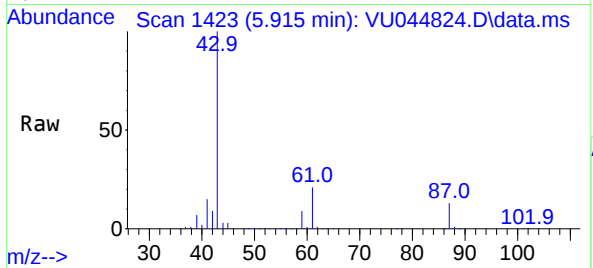
Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

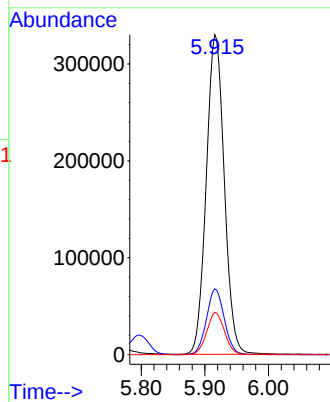
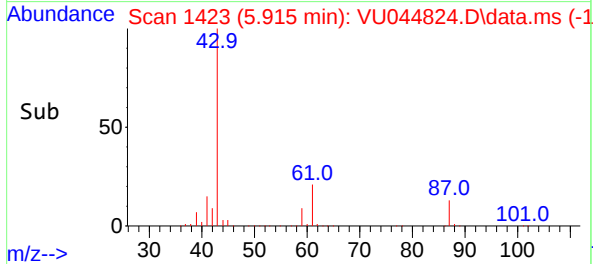
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#43
Isopropyl Acetate
Concen: 119.693 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



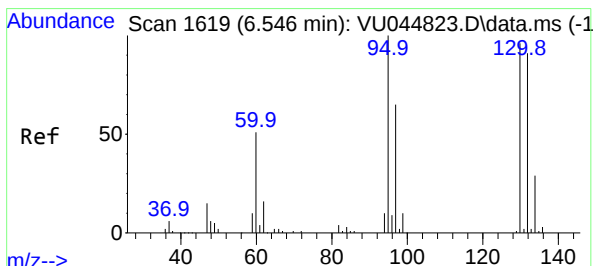
Tgt Ion: 43 Resp: 648911
Ion Ratio Lower Upper
43 100
61 20.4 16.1 24.1
87 13.1 10.3 15.5



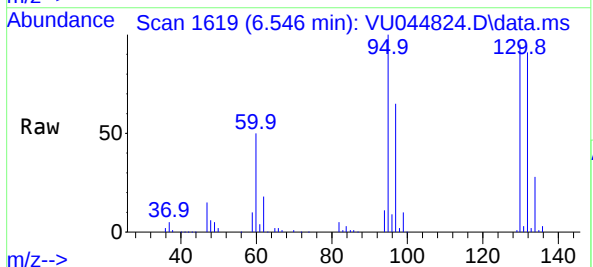
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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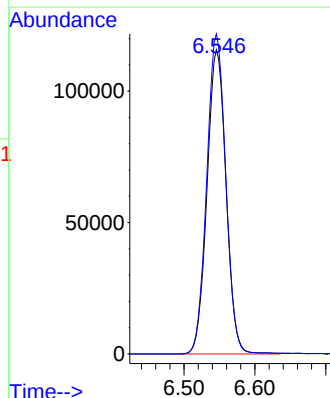
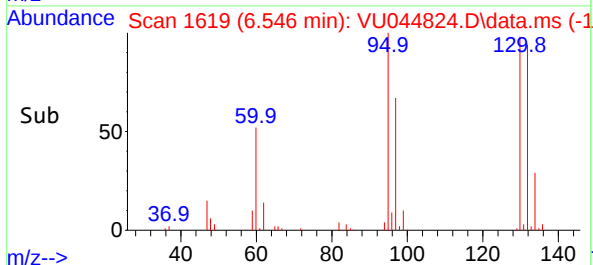
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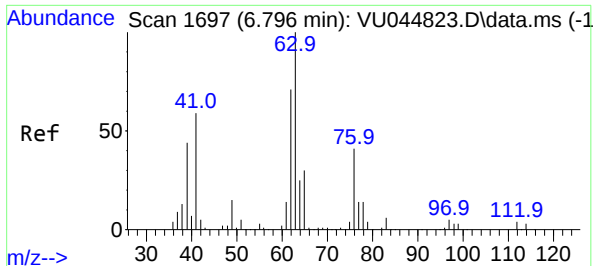


#44
Trichloroethene
Concen: 101.301 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion:130 Resp: 215574
Ion Ratio Lower Upper
130 100
95 105.2 0.0 209.0





#45

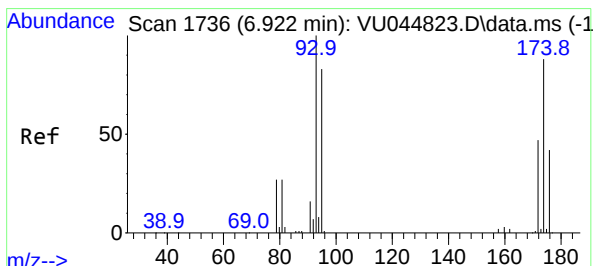
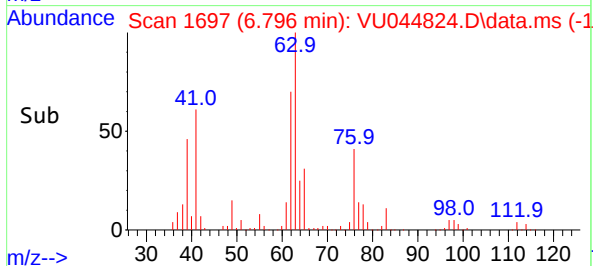
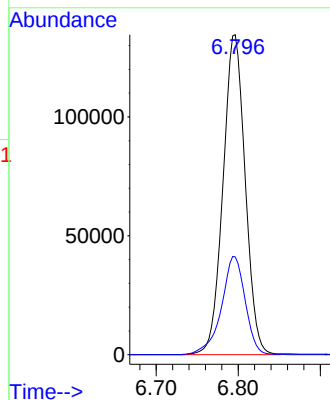
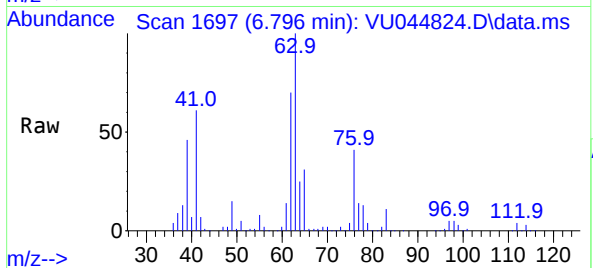
1,2-Dichloropropane
Concen: 100.122 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 63 Resp: 253252
Ion Ratio Lower Upper
63 100
65 30.6 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
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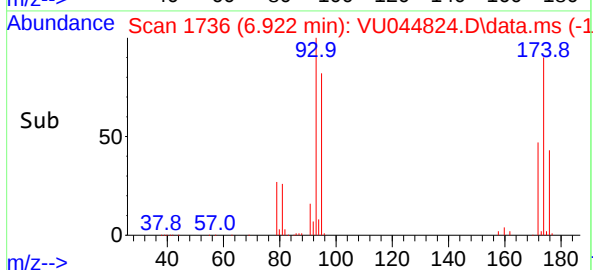
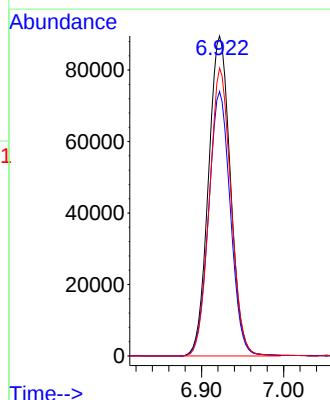
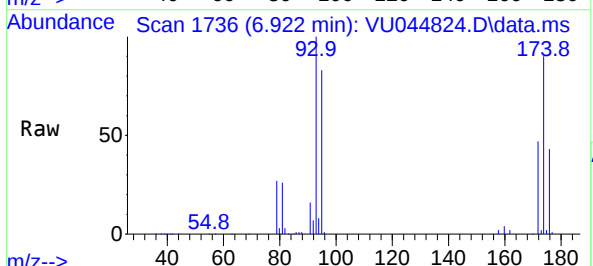
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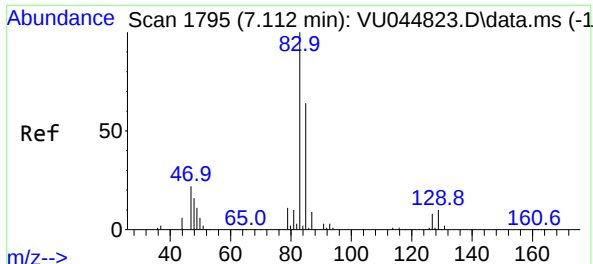


#46

Dibromomethane
Concen: 102.363 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

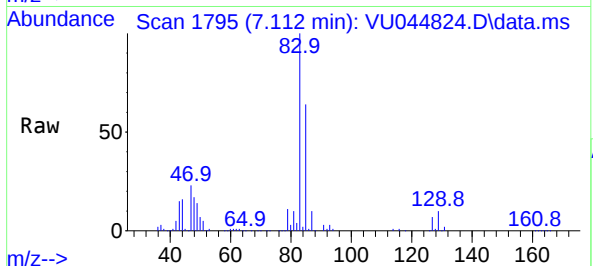
Tgt Ion: 93 Resp: 166604
Ion Ratio Lower Upper
93 100
95 82.1 65.6 98.4
174 88.6 70.7 106.1





#47
Bromodichloromethane
Concen: 104.392 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

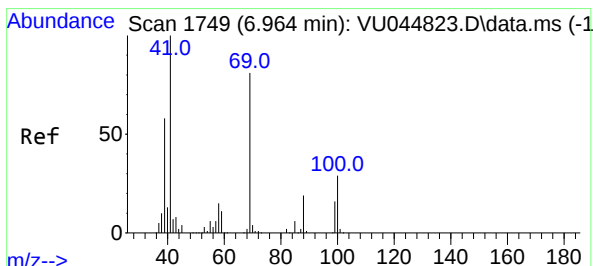
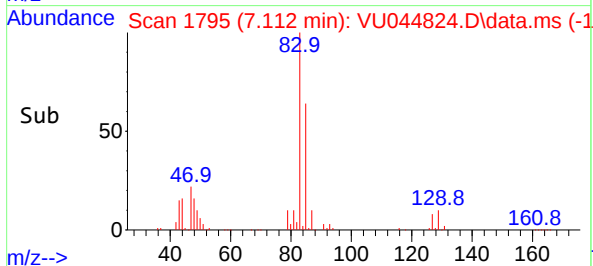
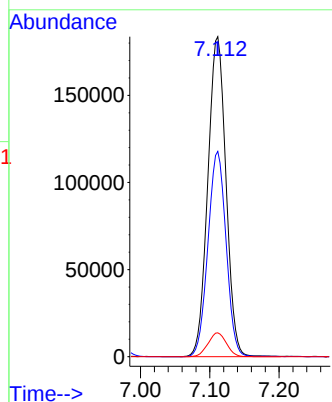
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



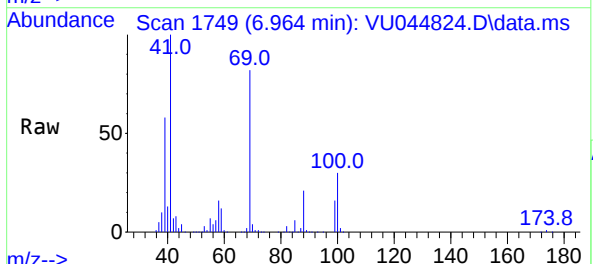
Tgt Ion: 83 Resp: 333854
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 7.5 6.2 9.4

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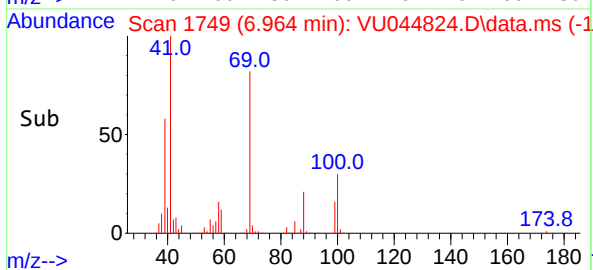
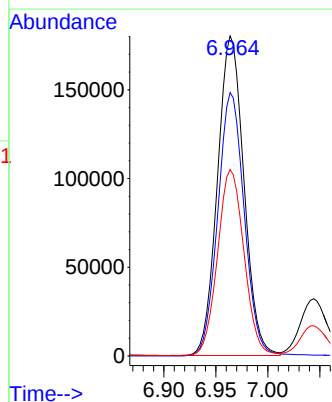
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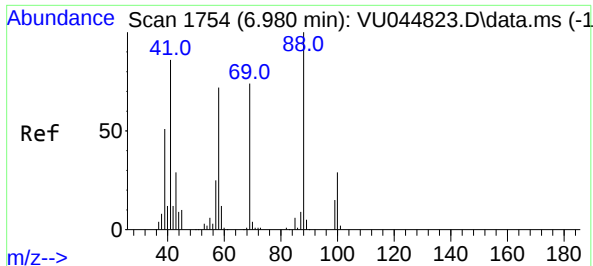


#48
Methyl methacrylate
Concen: 121.069 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 41 Resp: 318845
Ion Ratio Lower Upper
41 100
69 82.8 65.6 98.4
39 58.1 46.2 69.4





#49
1,4-Dioxane
Concen: 2408.108 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

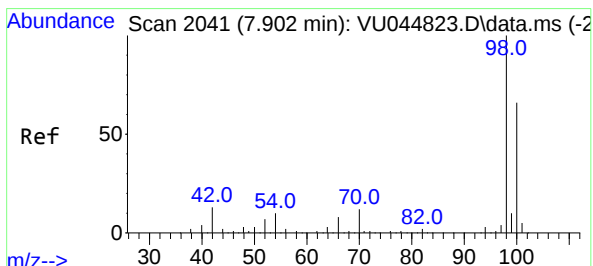
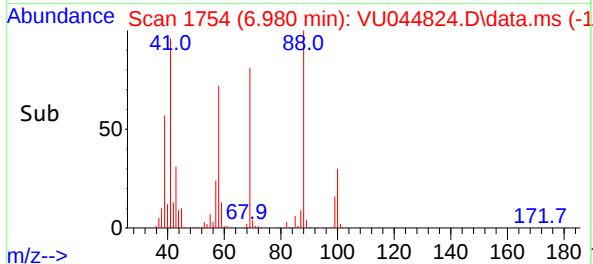
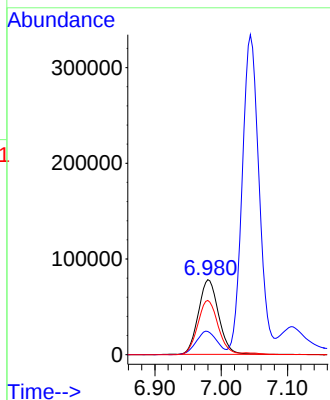
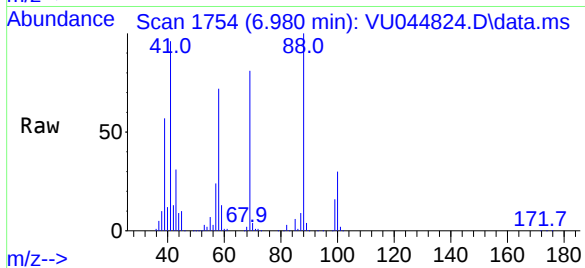
Tgt Ion: 88 Resp: 165319

Ion	Ratio	Lower	Upper
88	100		
43	32.8	25.8	38.6
58	73.3	61.3	91.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
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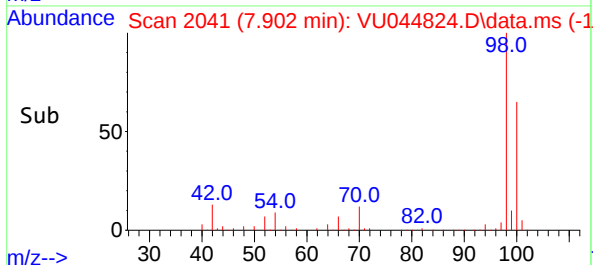
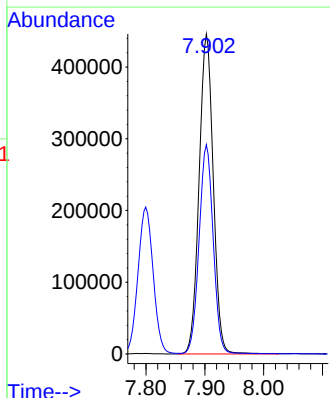
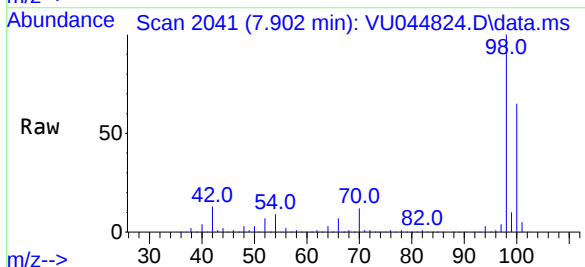
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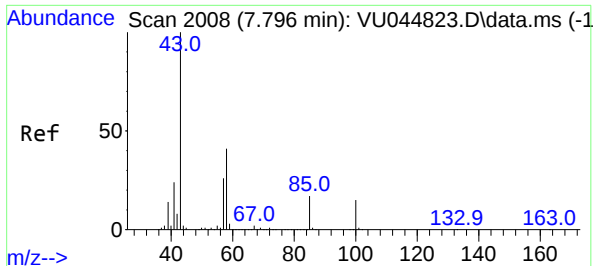


#50
Toluene-d8
Concen: 100.471 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 98 Resp: 746386

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7





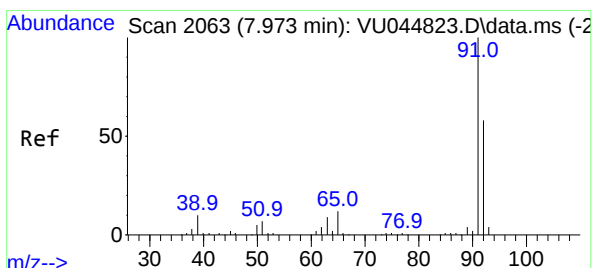
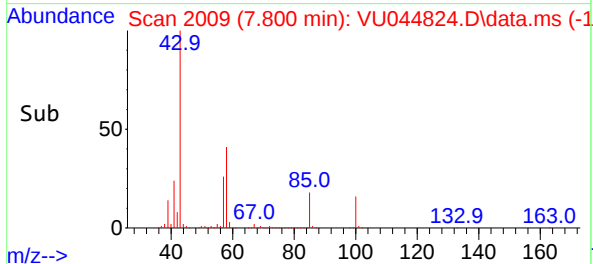
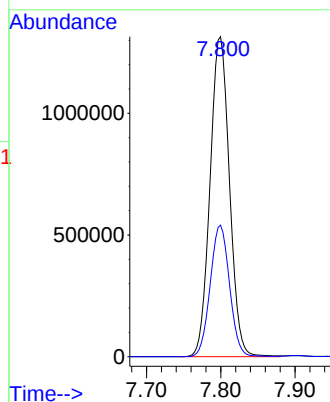
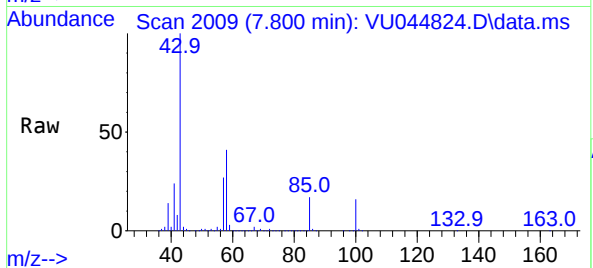
#51
4-Methyl-2-Pentanone
Concen: 610.495 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 2386886
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6

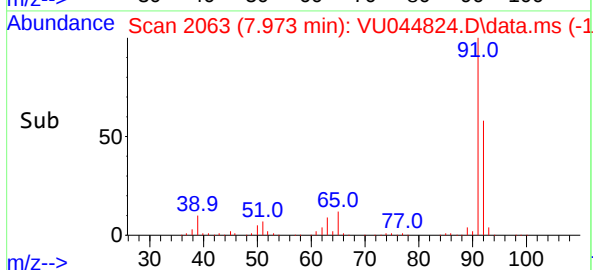
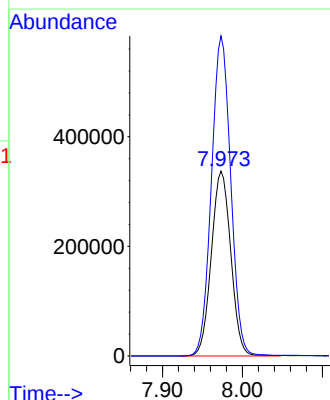
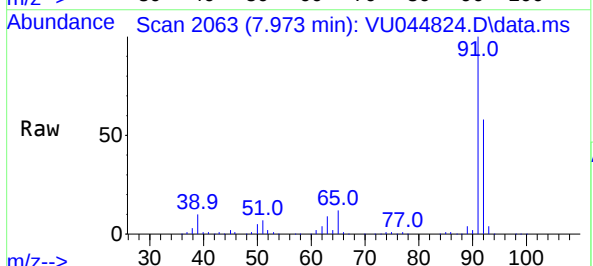
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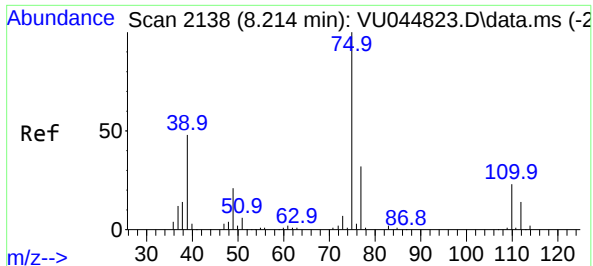
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#52
Toluene
Concen: 104.294 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 92 Resp: 569315
Ion Ratio Lower Upper
92 100
91 171.8 136.9 205.3





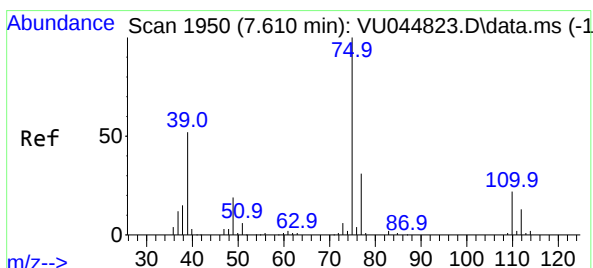
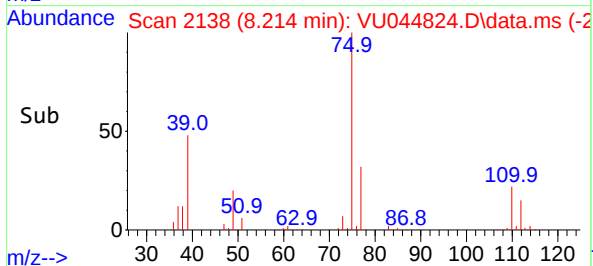
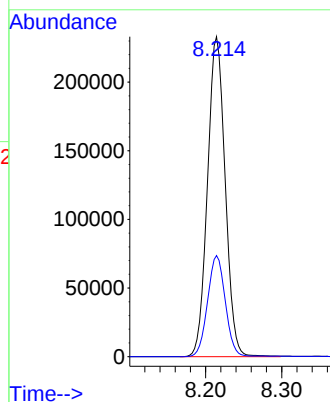
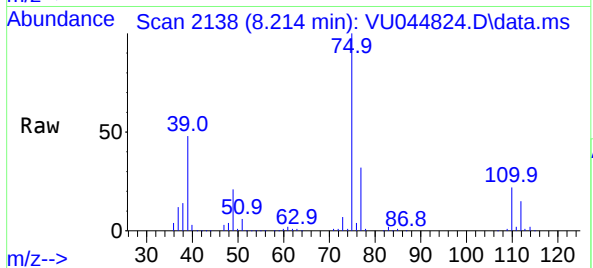
#53
t-1,3-Dichloropropene
Concen: 108.473 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 75 Resp: 376629
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

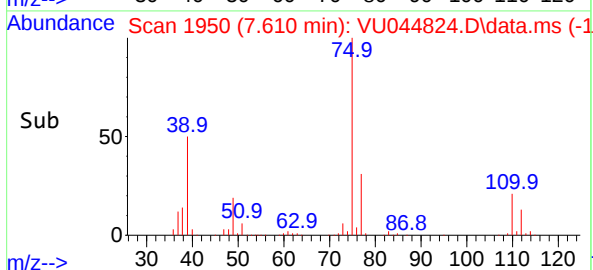
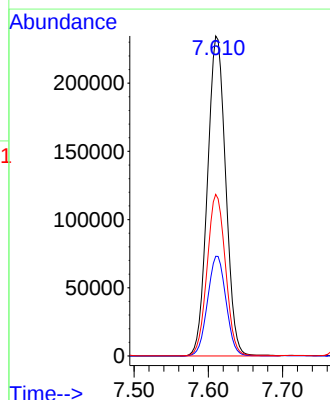
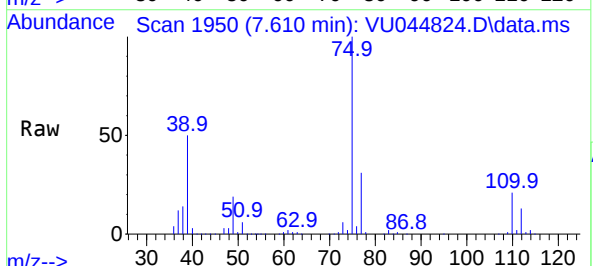
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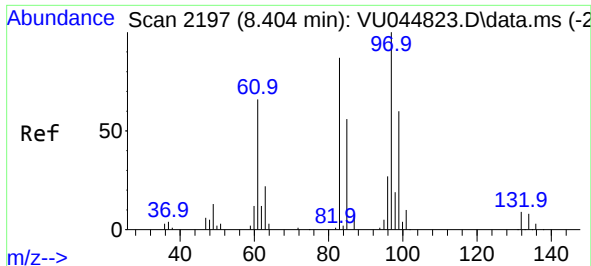
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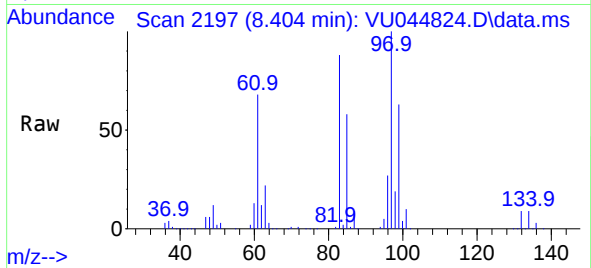
#54
cis-1,3-Dichloropropene
Concen: 106.693 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 75 Resp: 399374
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 50.4 41.4 62.2



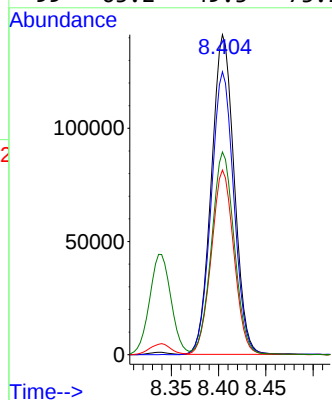


#55
1,1,2-Trichloroethane
Concen: 102.805 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 97 Resp: 236921

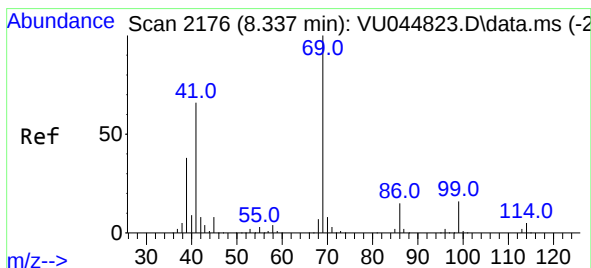
Ion	Ratio	Lower	Upper
97	100		
83	88.5	69.7	104.5
85	57.6	44.8	67.2
99	63.2	49.3	73.9



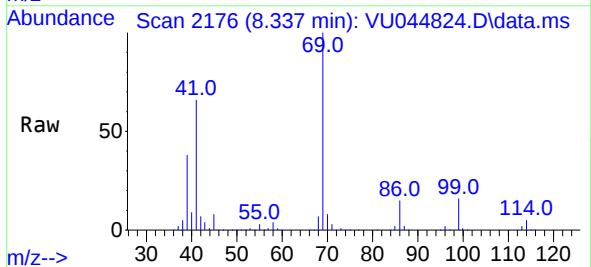
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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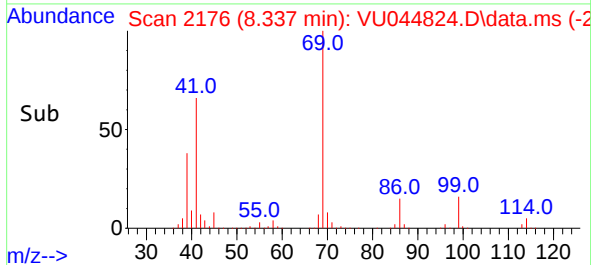
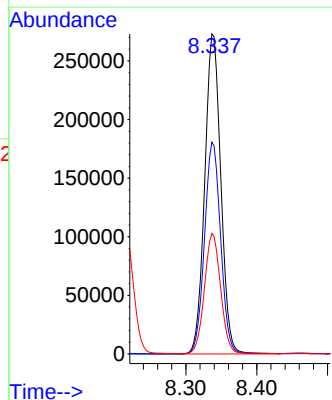


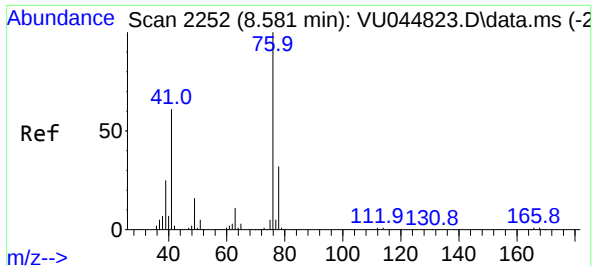
#56
Ethyl methacrylate
Concen: 122.336 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 69 Resp: 431150

Ion	Ratio	Lower	Upper
69	100		
41	66.4	53.5	80.3
39	37.5	31.1	46.7





#57

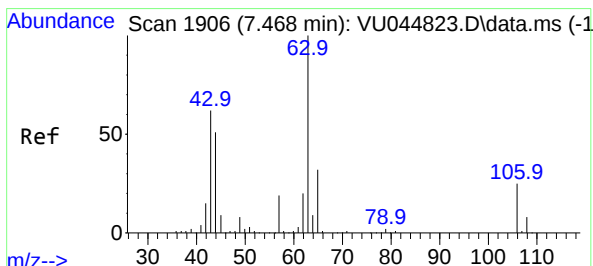
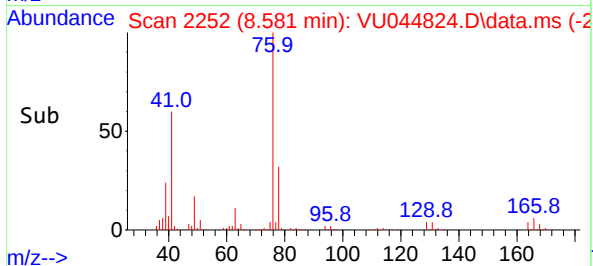
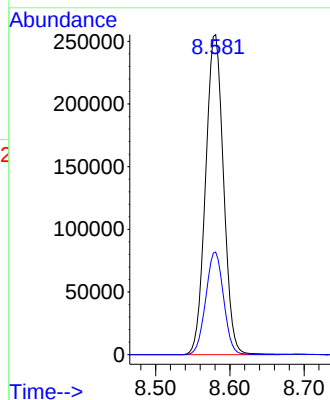
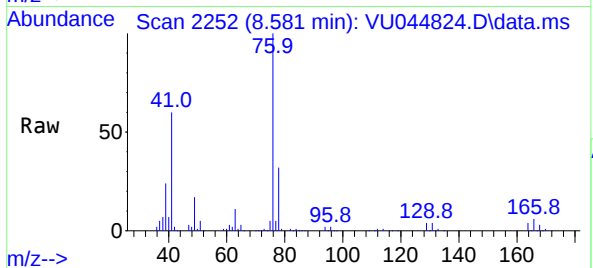
1,3-Dichloropropane
Concen: 104.479 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 76 Resp: 427656
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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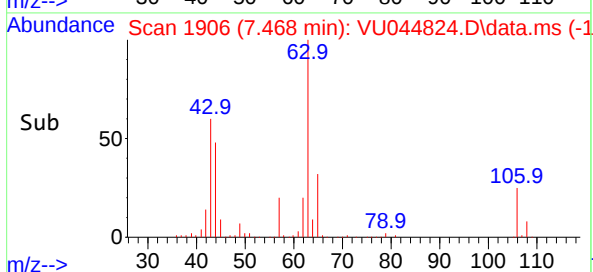
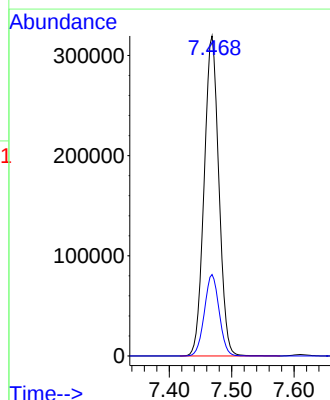
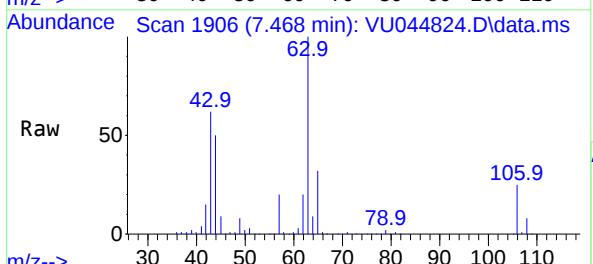
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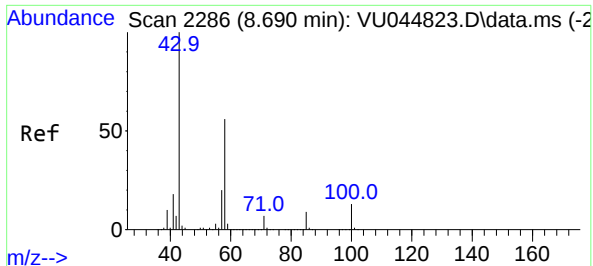


#58

2-Chloroethyl Vinyl ether
Concen: 504.518 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

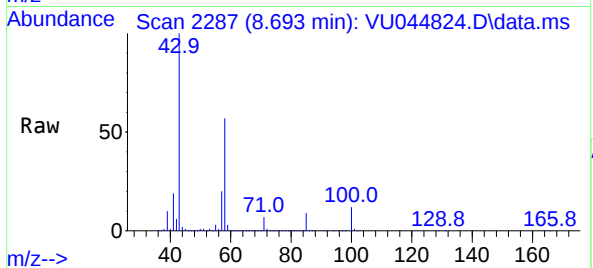
Tgt Ion: 63 Resp: 523398
Ion Ratio Lower Upper
63 100
106 25.5 20.5 30.7





#59
2-Hexanone
Concen: 634.721 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

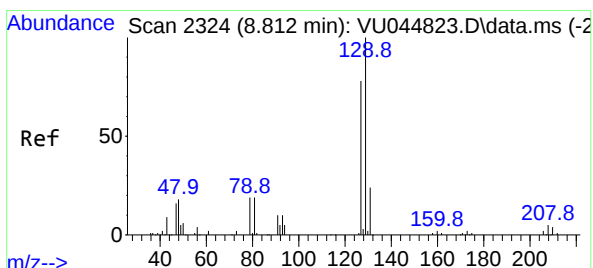
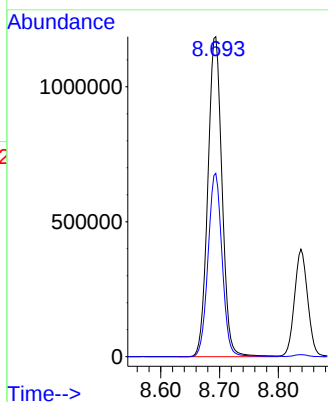
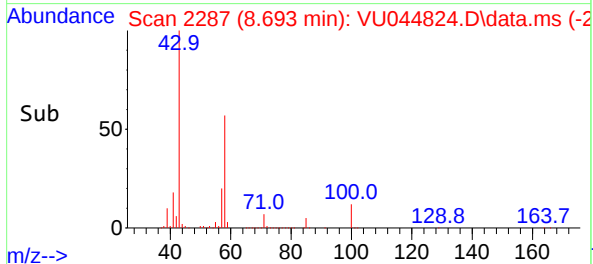
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



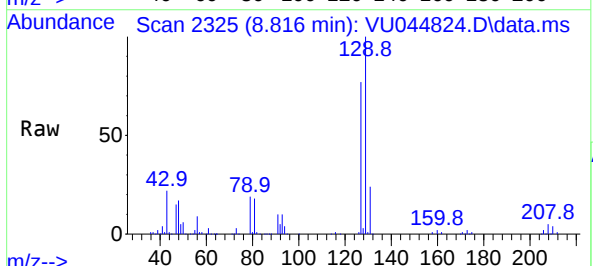
Tgt Ion: 43 Resp: 1983167
Ion Ratio Lower Upper
43 100
58 56.9 28.0 84.0

Manual Integrations
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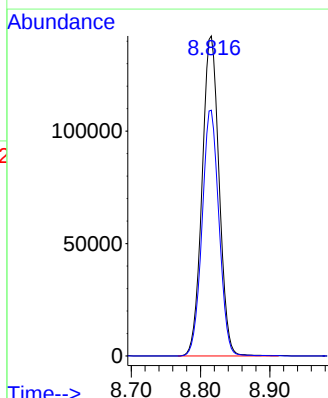
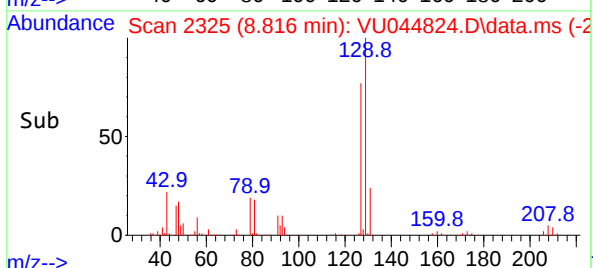
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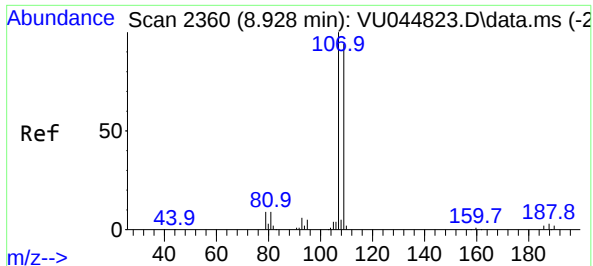


#60
Dibromochloromethane
Concen: 106.540 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 129 Resp: 242613
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





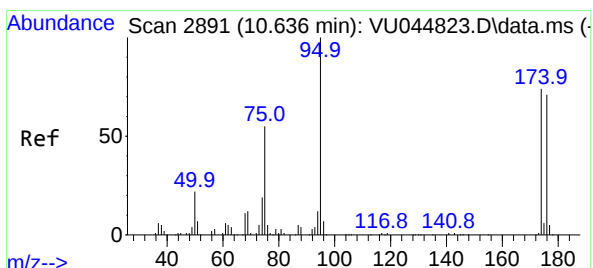
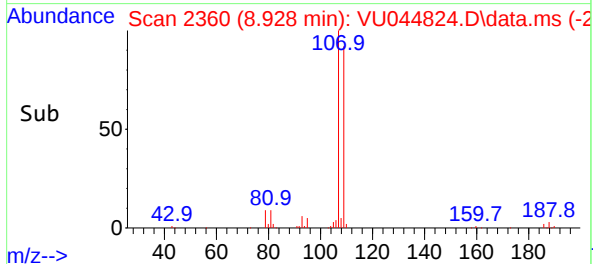
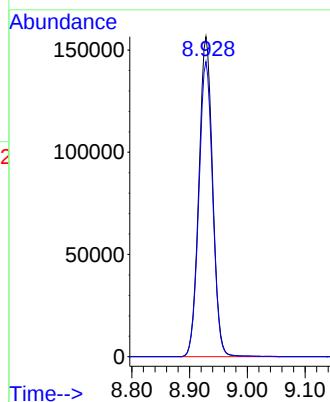
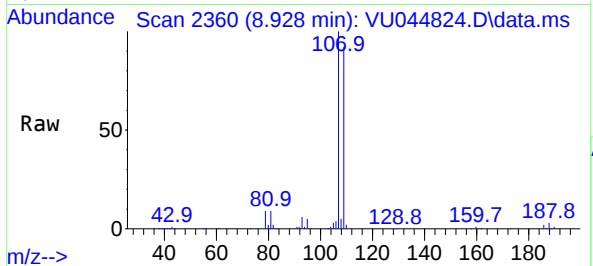
#61
1,2-Dibromoethane
Concen: 106.698 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 258608
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2

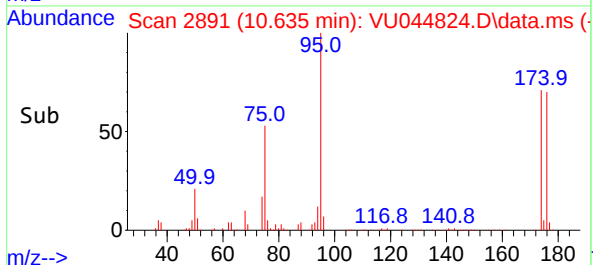
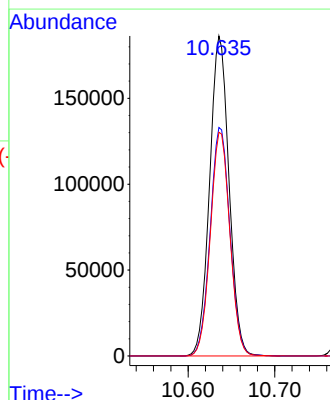
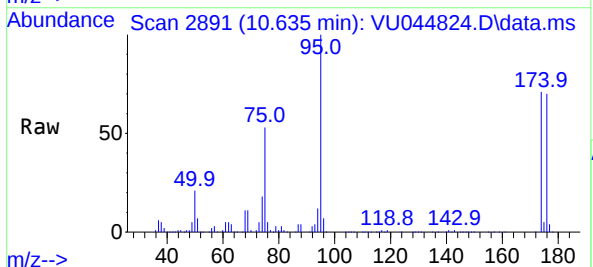
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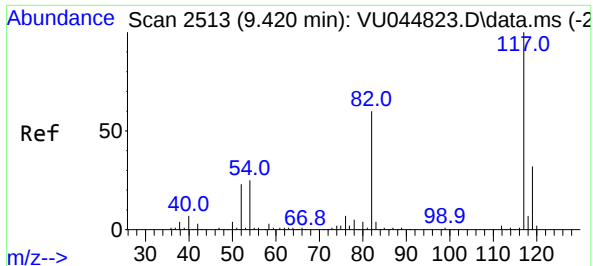
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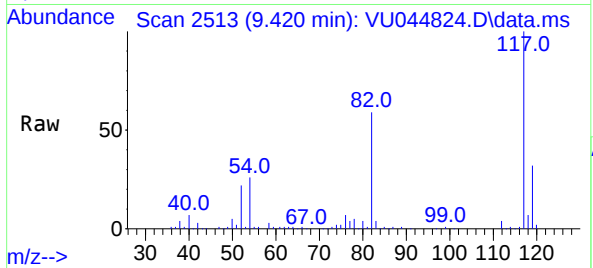
#62
4-Bromofluorobenzene
Concen: 98.879 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 95 Resp: 289339
Ion Ratio Lower Upper
95 100
174 72.9 0.0 146.6
176 70.4 0.0 141.2

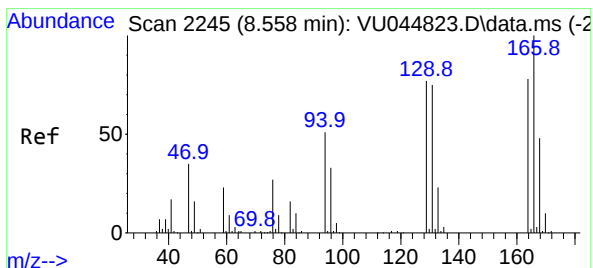
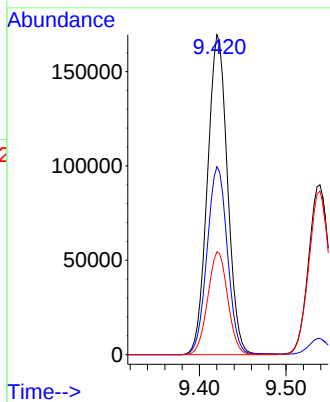
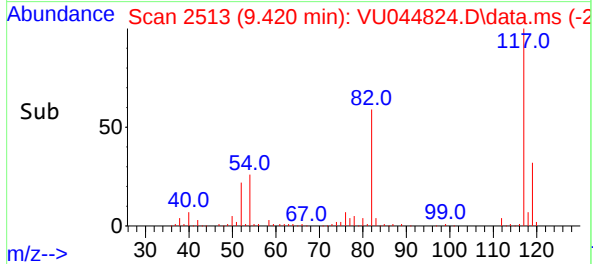




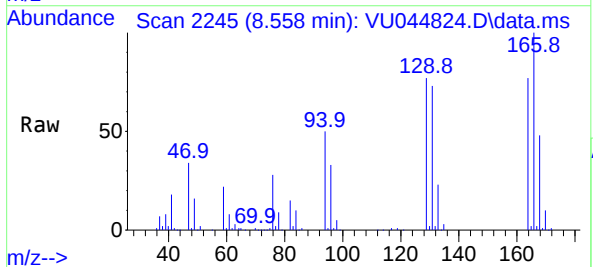
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



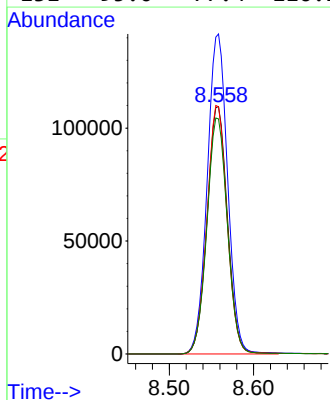
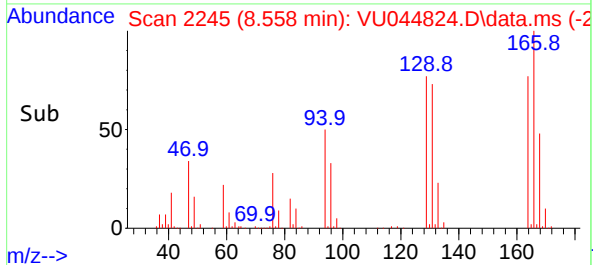
Tgt Ion:117 Resp: 273444
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 97.555 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



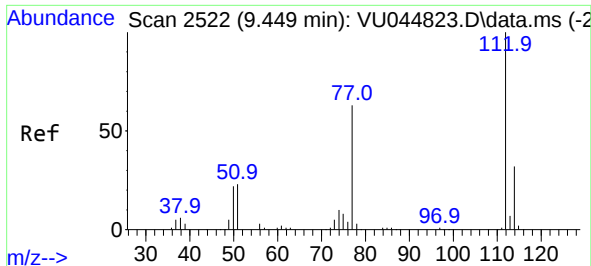
Tgt Ion:164 Resp: 184859
Ion Ratio Lower Upper
164 100
166 129.3 102.8 154.2
129 99.9 79.4 119.2
131 95.0 77.4 116.2



Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

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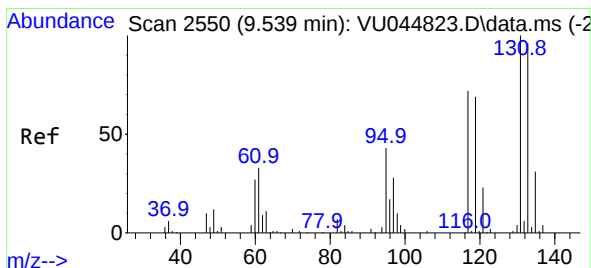
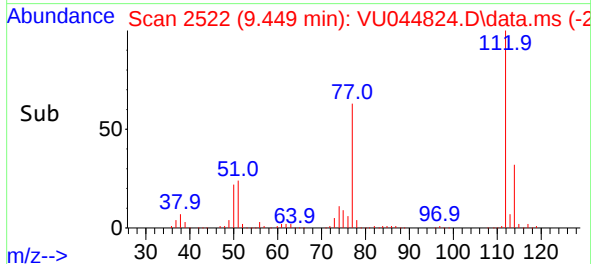
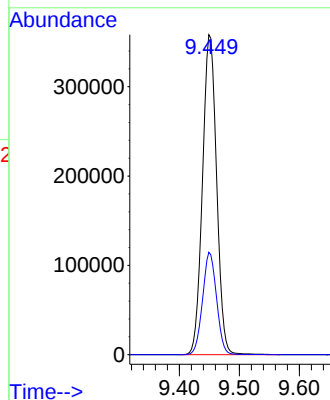
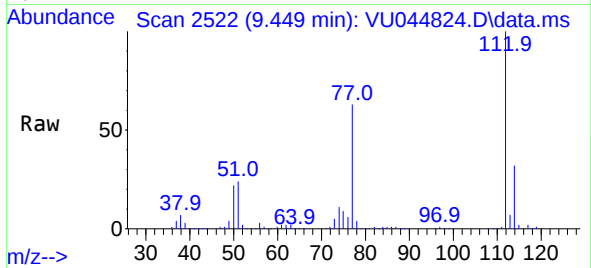
#65
Chlorobenzene
Concen: 100.338 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:112 Resp: 588473
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

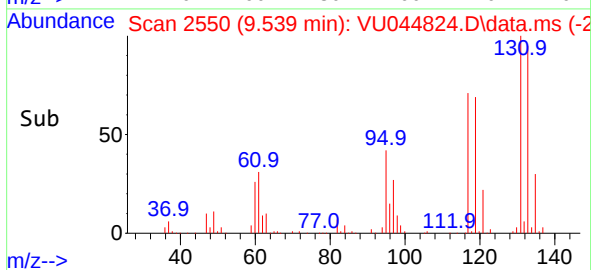
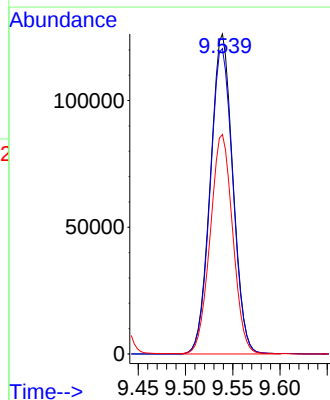
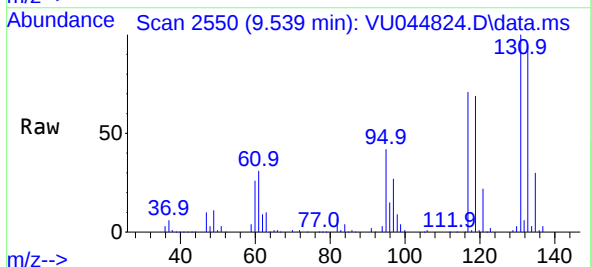
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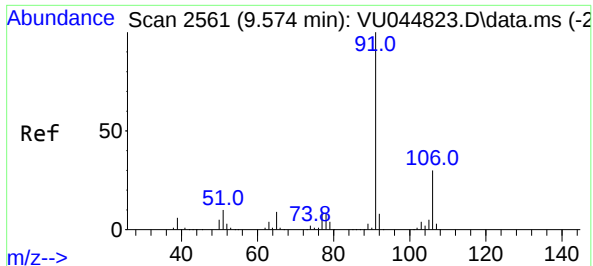
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#66
1,1,1,2-Tetrachloroethane
Concen: 101.883 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:131 Resp: 209015
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.3
119 68.5 34.1 102.3





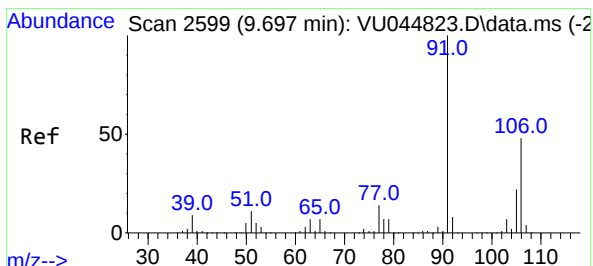
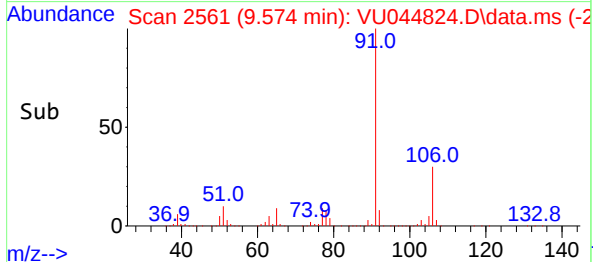
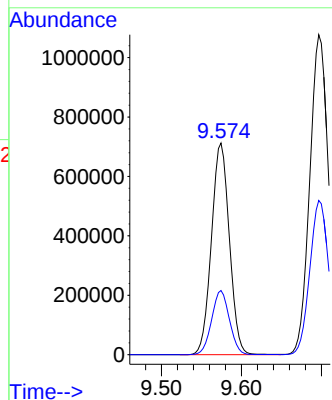
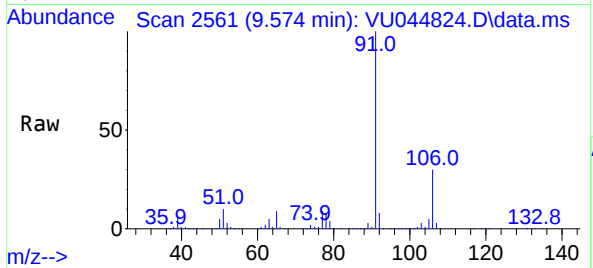
#67
Ethyl Benzene
Concen: 105.601 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 91 Resp: 1109588
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

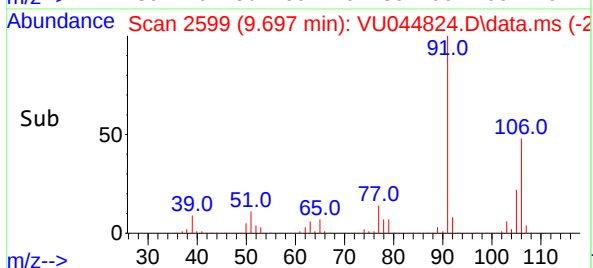
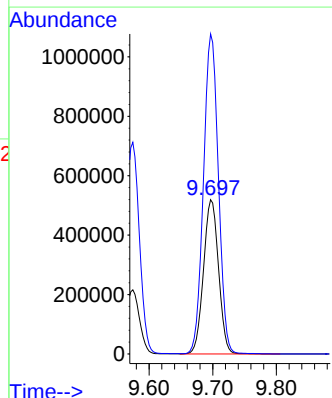
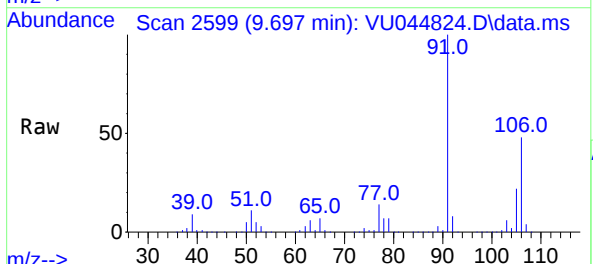
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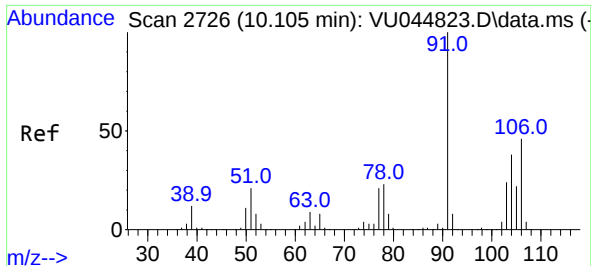
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#68
m/p-Xylenes
Concen: 216.149 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:106 Resp: 850858
Ion Ratio Lower Upper
106 100
91 206.3 164.2 246.2





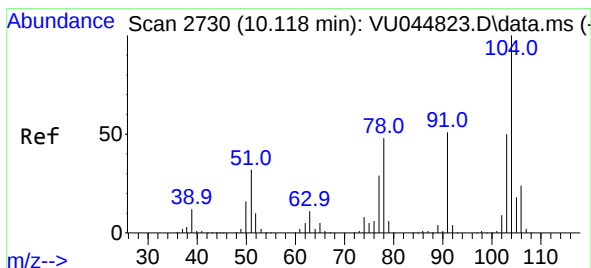
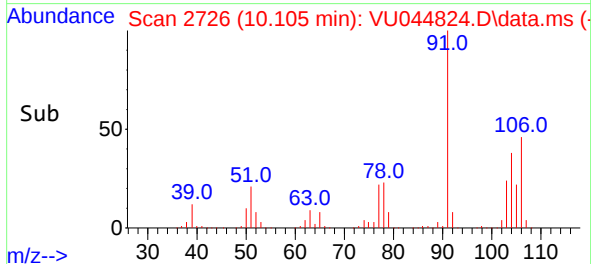
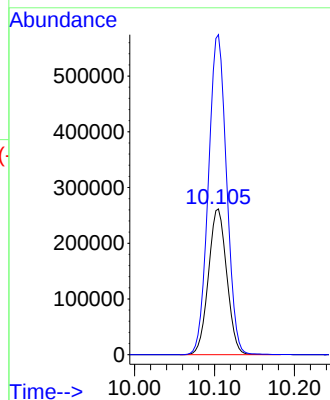
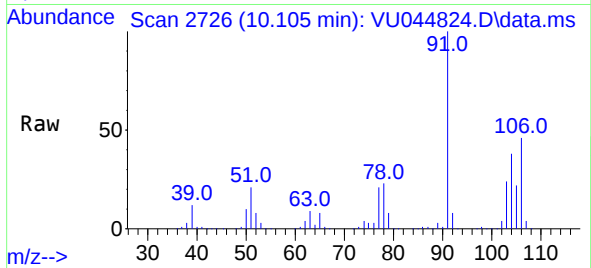
#69
o-Xylene
Concen: 111.247 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Tgt Ion:106 Resp: 416597
Ion Ratio Lower Upper
106 100
91 218.2 108.9 326.7

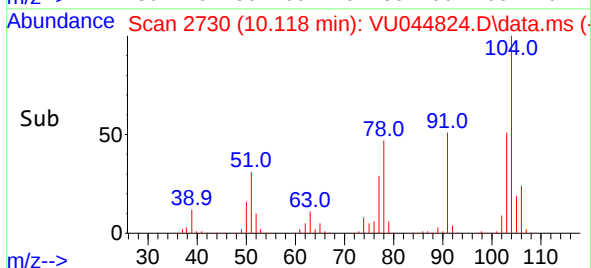
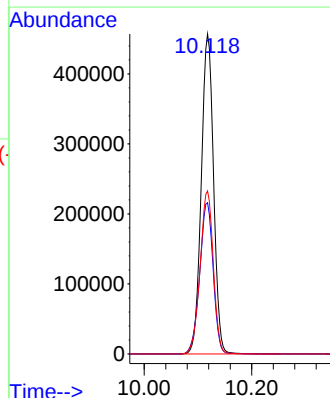
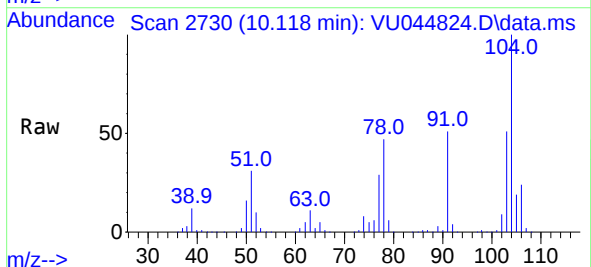
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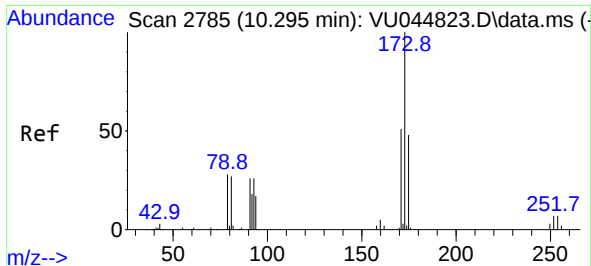
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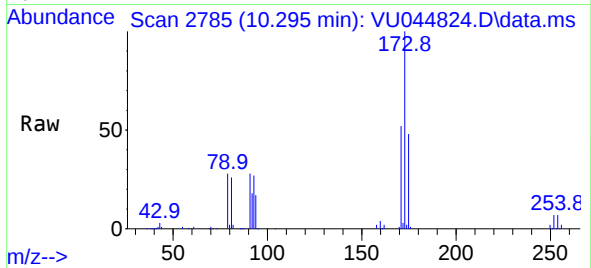
#70
Styrene
Concen: 111.607 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:104 Resp: 723598
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.0
103 54.9 43.5 65.3

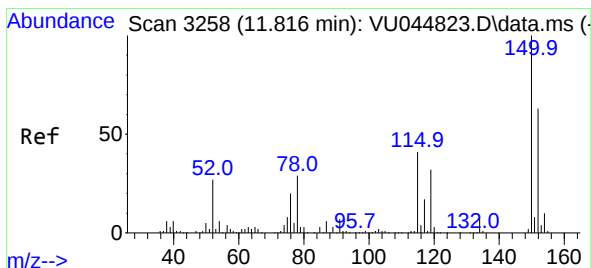
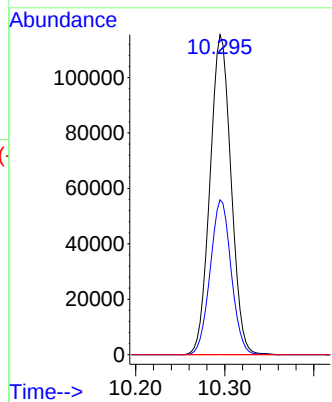
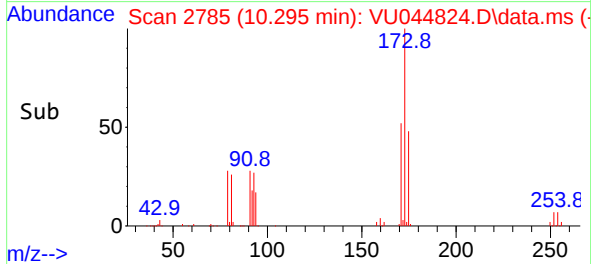




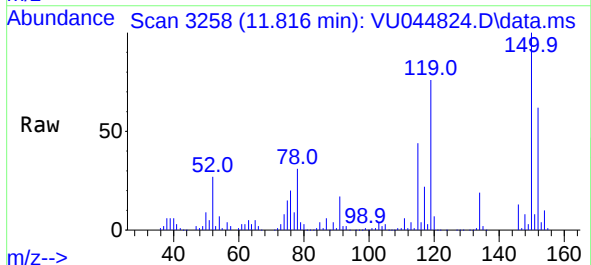
#71
Bromoform
Concen: 109.511 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



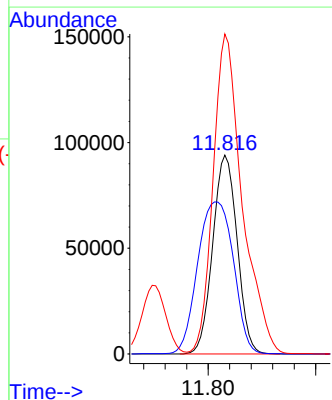
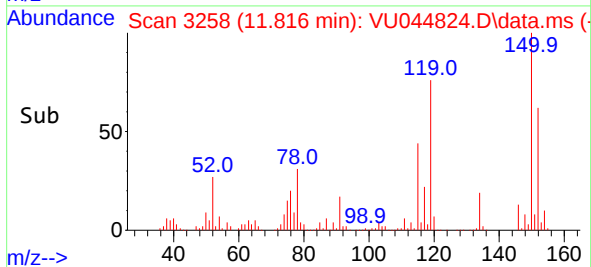
Tgt Ion:173 Resp: 189526
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



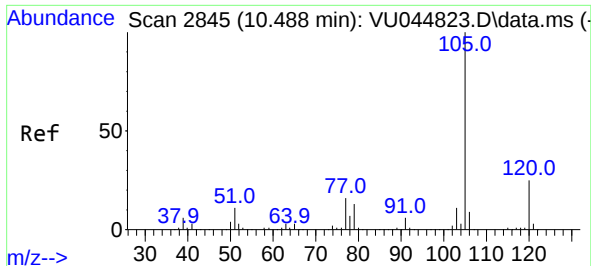
Tgt Ion:152 Resp: 148117
Ion Ratio Lower Upper
152 100
115 112.3 43.5 130.7
150 191.8 0.0 350.0



Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

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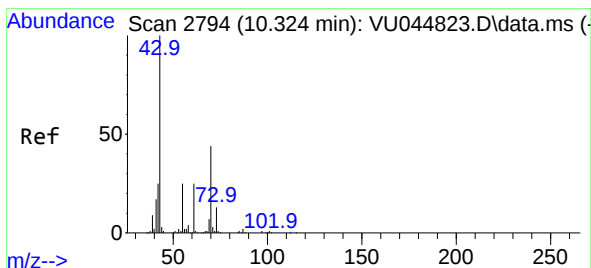
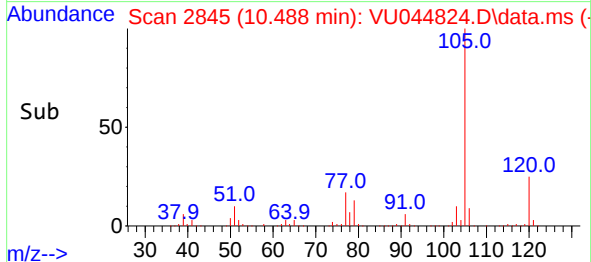
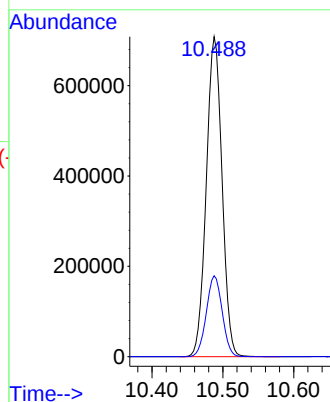
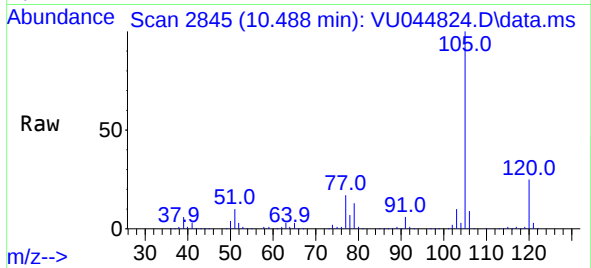
#73
Isopropylbenzene
Concen: 108.760 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 1092118
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

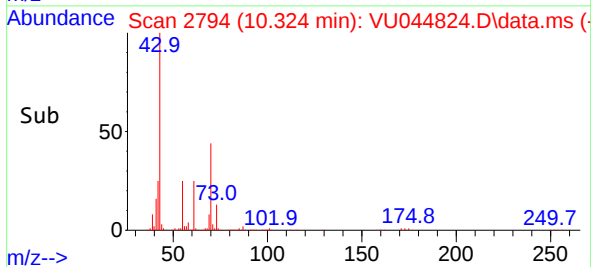
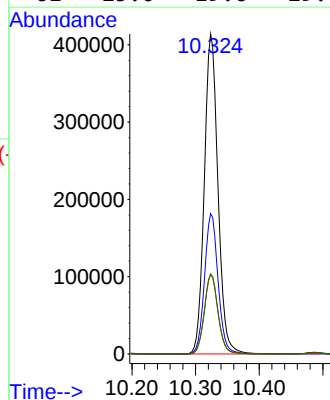
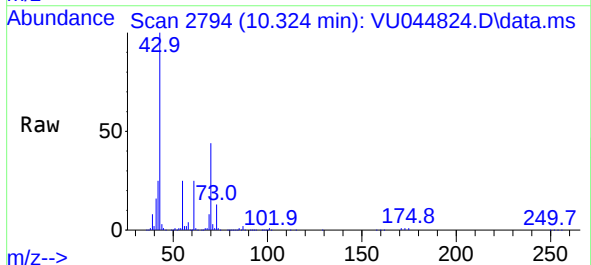
Manual Integrations
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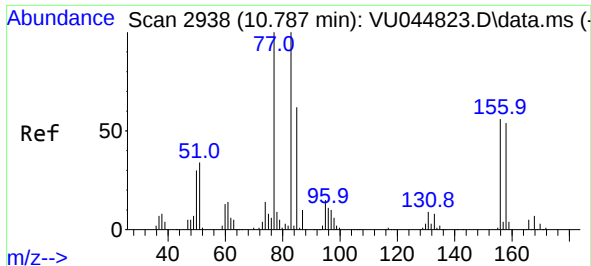
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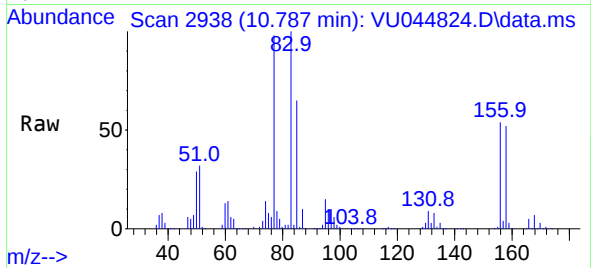
#74
N-ethyl acetate
Concen: 132.766 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 43 Resp: 616230
Ion Ratio Lower Upper
43 100
70 43.6 35.1 52.7
55 25.0 20.5 30.7
61 25.0 19.6 29.4

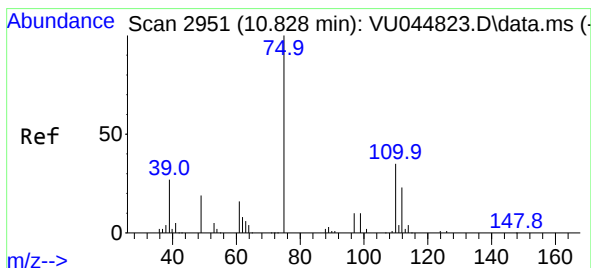
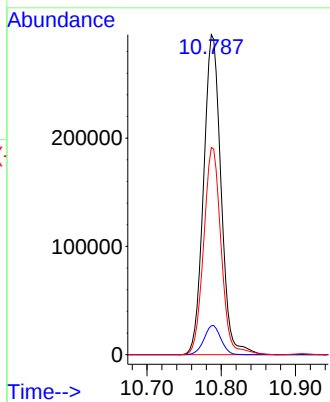
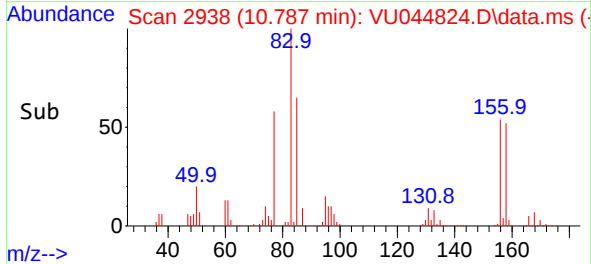




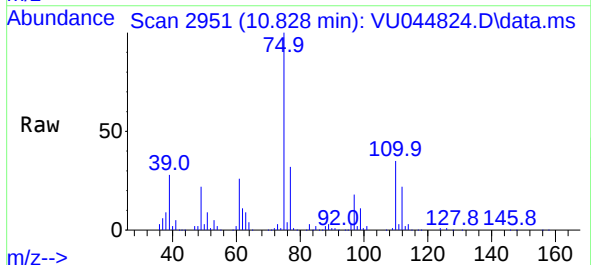
#75
1,1,2,2-Tetrachloroethane
Concen: 109.347 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



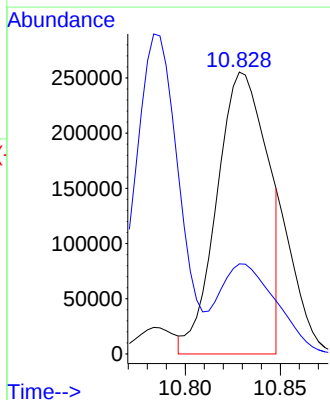
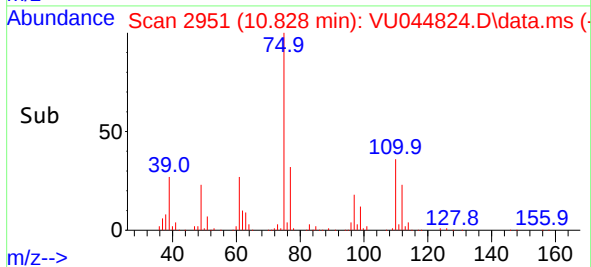
Tgt Ion: 83 Resp: 480176
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.8 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 96.729 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



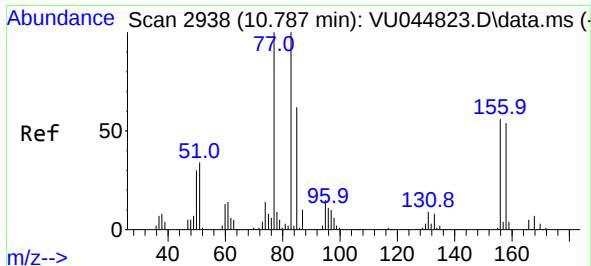
Tgt Ion: 75 Resp: 471283
Ion Ratio Lower Upper
75 100
77 35.5 17.9 53.7



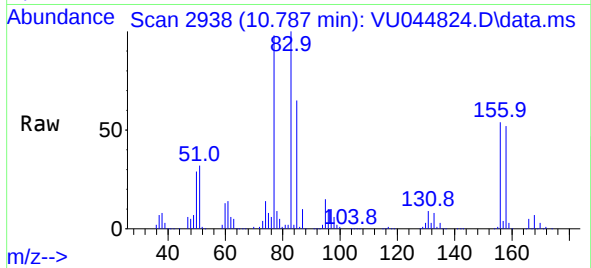
Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

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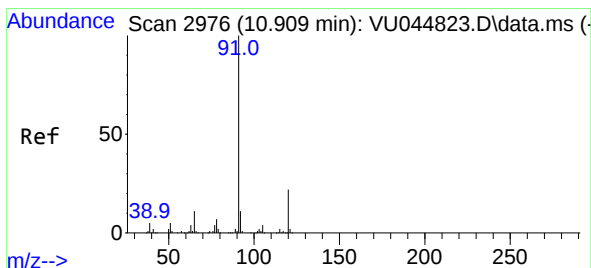
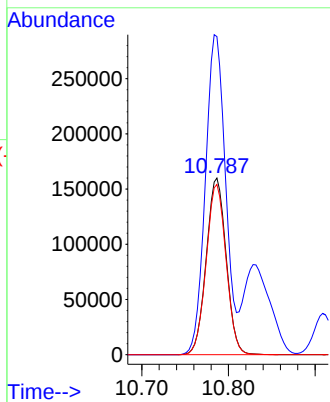
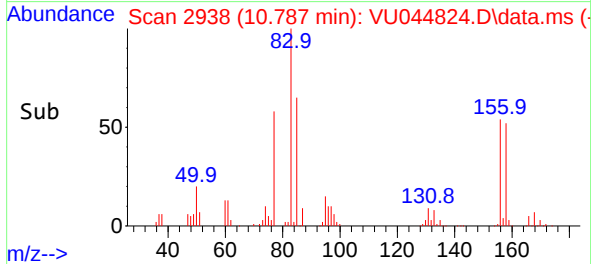


#77
Bromobenzene
Concen: 101.423 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

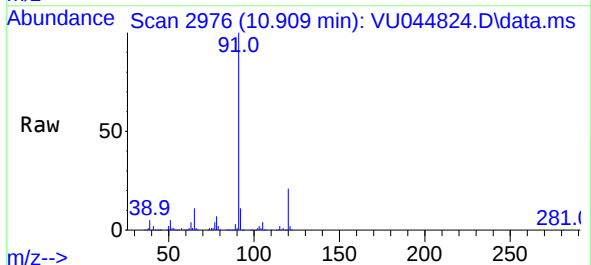


Tgt Ion:156 Resp: 255448

Ion	Ratio	Lower	Upper
156	100		
77	182.4	91.1	273.4
158	96.5	48.2	144.6

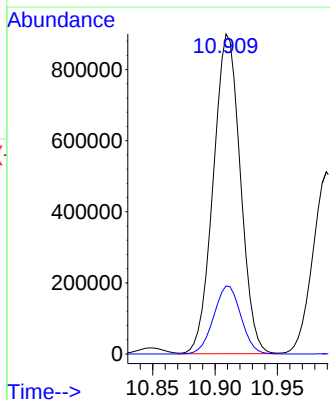
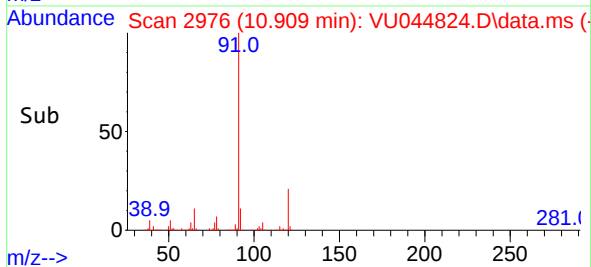


#78
n-propylbenzene
Concen: 104.671 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion: 91 Resp: 1359831

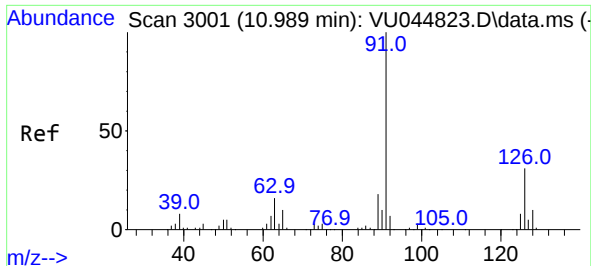
Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.8	32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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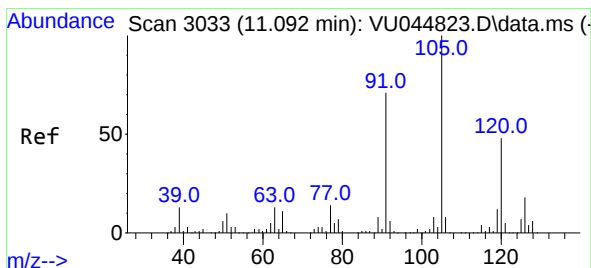
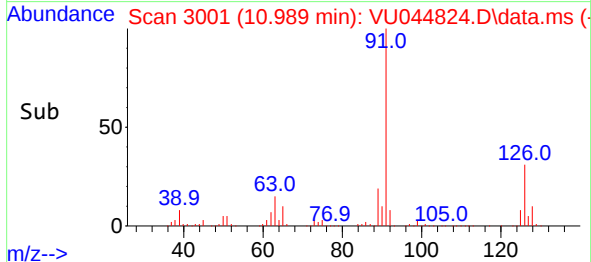
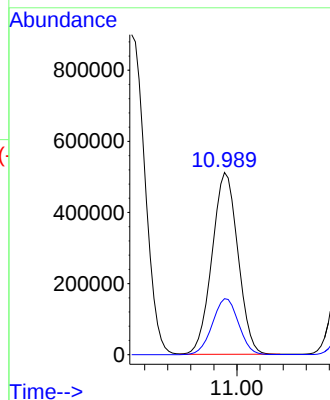
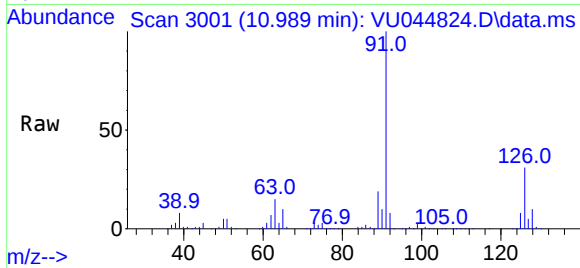
#79
2-Chlorotoluene
Concen: 103.326 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 91 Resp: 796632
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

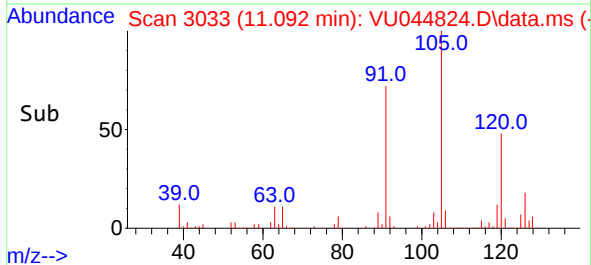
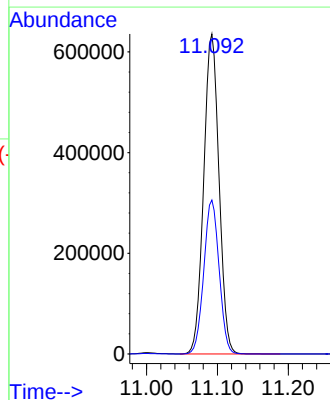
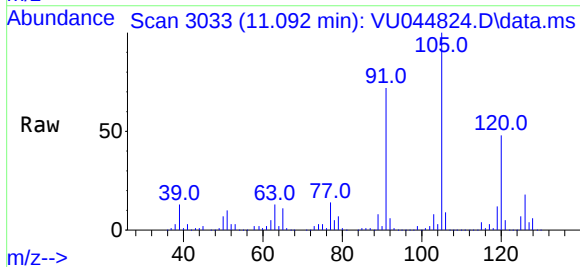
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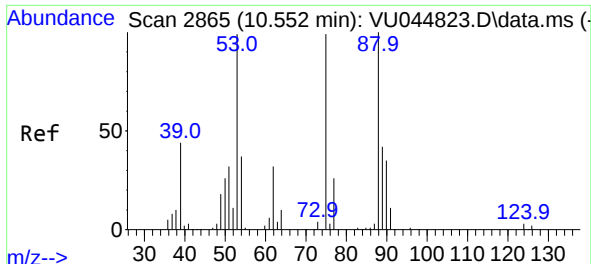
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#80
1,3,5-Trimethylbenzene
Concen: 107.468 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

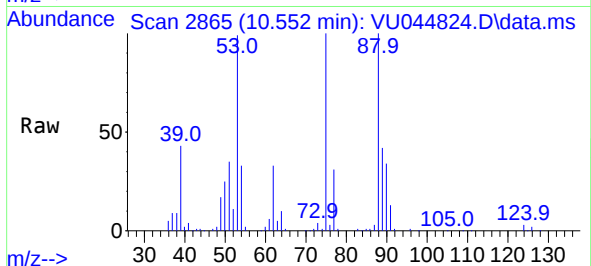
Tgt Ion: 105 Resp: 953639
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 112.239 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

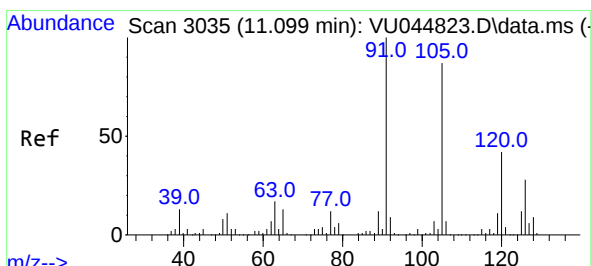
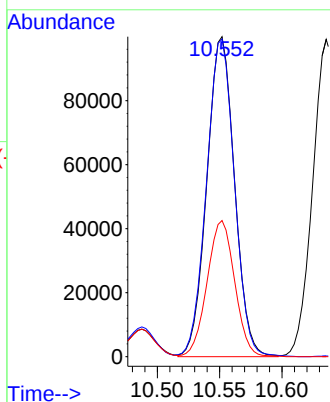
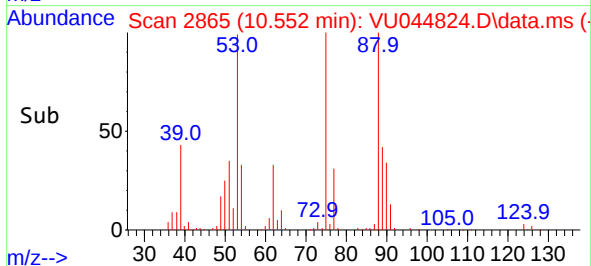
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



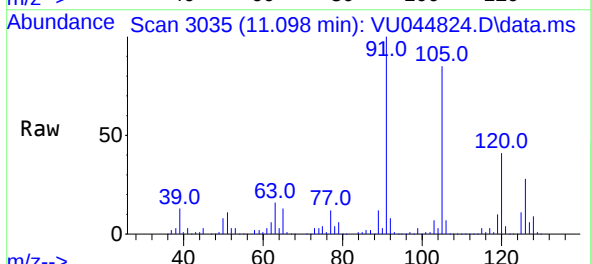
Tgt Ion: 75 Resp: 154382
Ion Ratio Lower Upper
75 100
53 100.3 82.0 123.0
89 42.5 34.2 51.4

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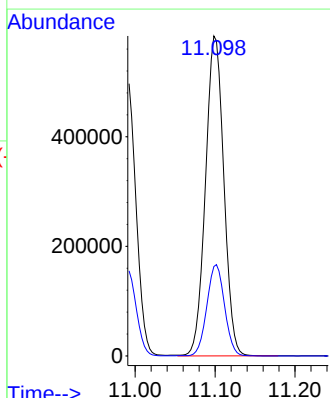
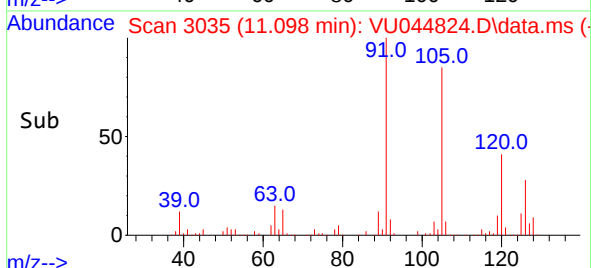
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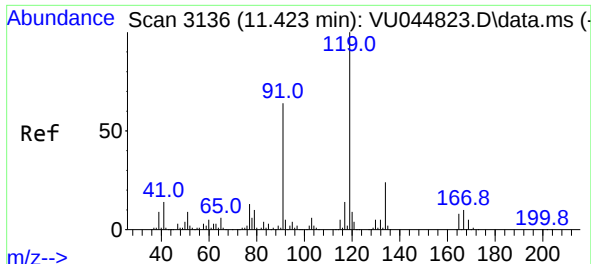


#82
4-Chlorotoluene
Concen: 102.798 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



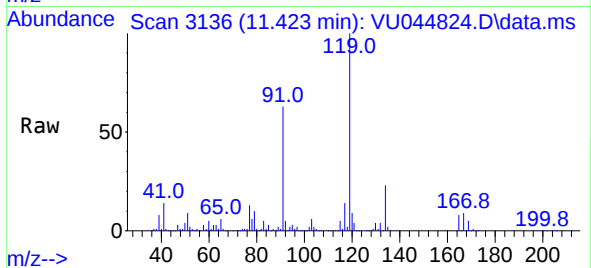
Tgt Ion: 91 Resp: 930802
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





#83
tert-Butylbenzene
Concen: 110.784 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

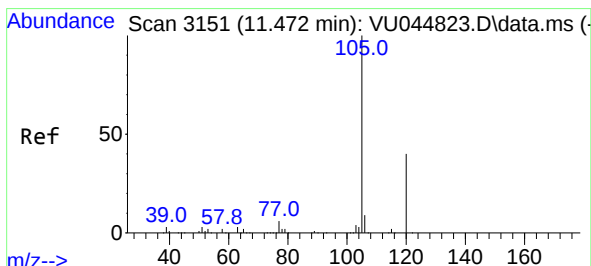
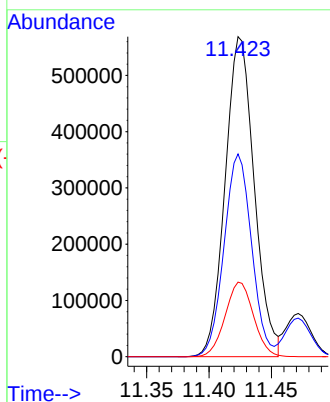
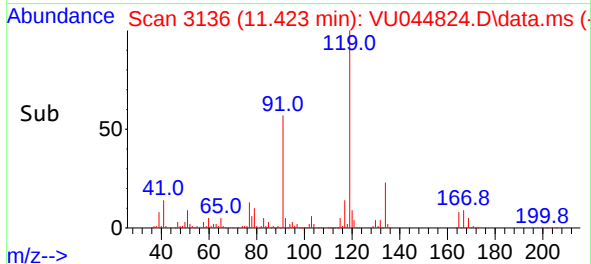
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



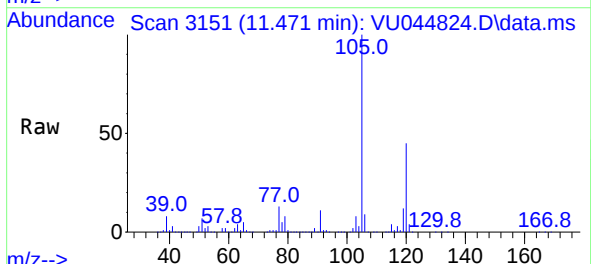
Tgt Ion:119 Resp: 925120
Ion Ratio Lower Upper
119 100
91 60.0 30.4 91.2
134 22.7 11.5 34.5

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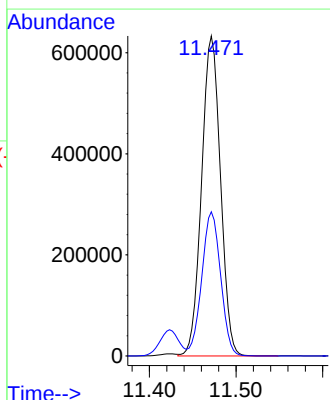
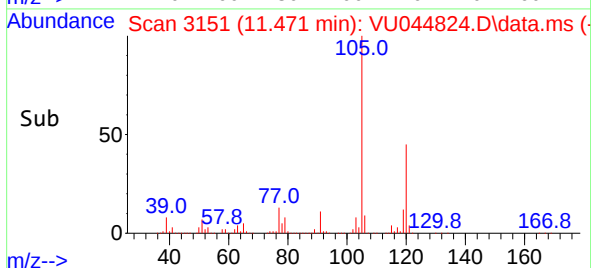
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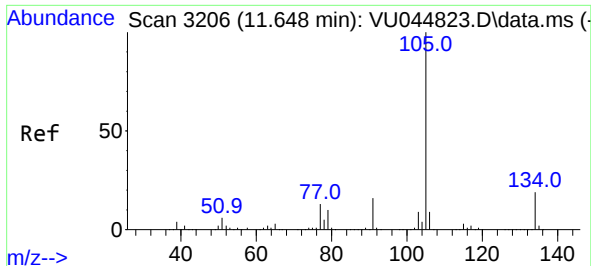


#84
1,2,4-Trimethylbenzene
Concen: 107.903 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



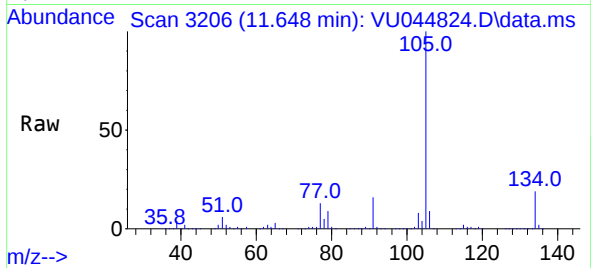
Tgt Ion:105 Resp: 958161
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 110.289 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044824.D
 Acq: 24 Sep 2021 21:16

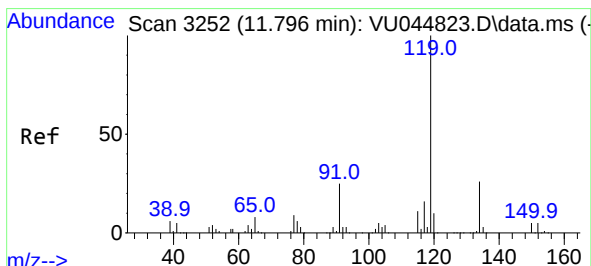
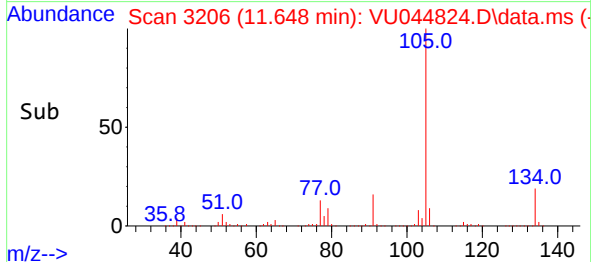
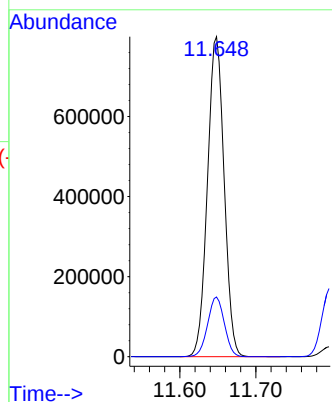
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC100



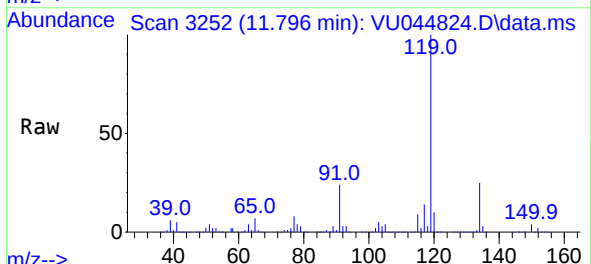
Tgt Ion:105 Resp: 1214308
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

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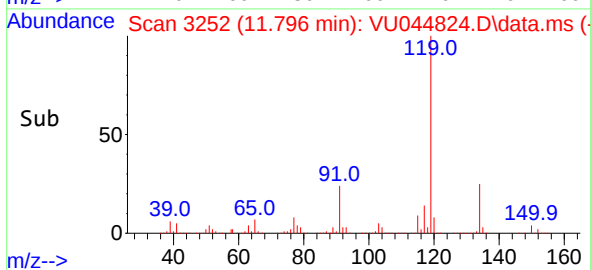
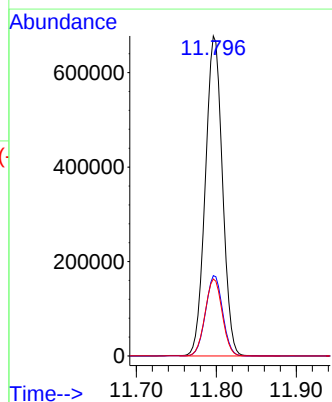
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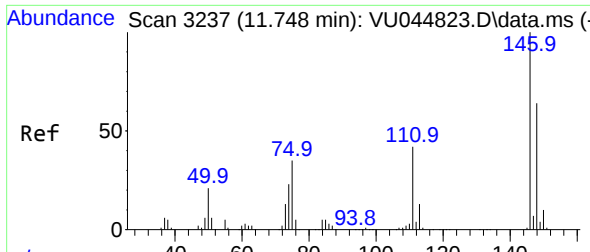


#86
 p-Isopropyltoluene
 Concen: 108.329 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044824.D
 Acq: 24 Sep 2021 21:16



Tgt Ion:119 Resp: 1008495
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 24.1 12.2 36.6





#87

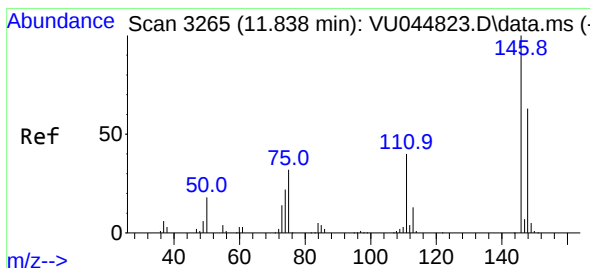
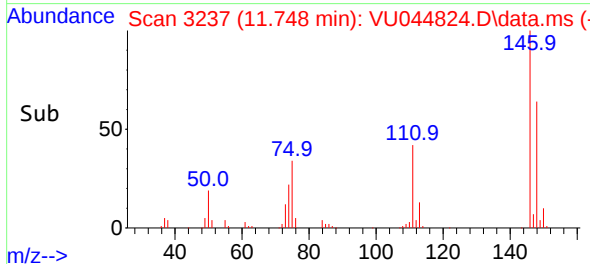
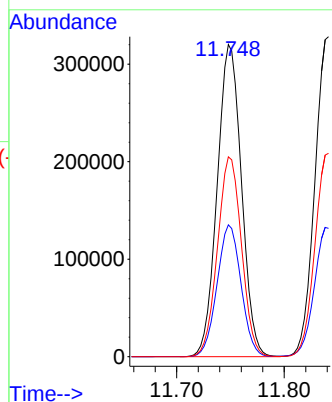
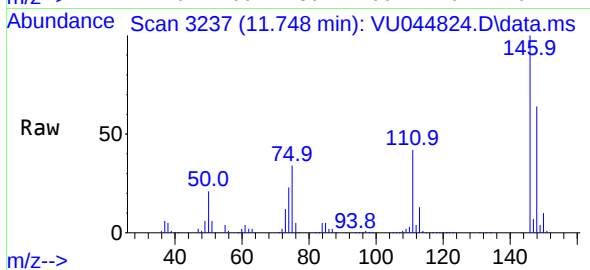
1,3-Dichlorobenzene
Concen: 102.131 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:146 Resp: 501870
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 63.4 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

Manual Integrations
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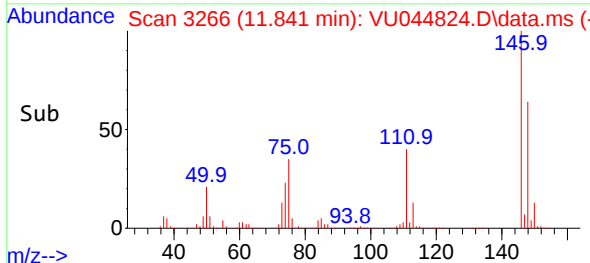
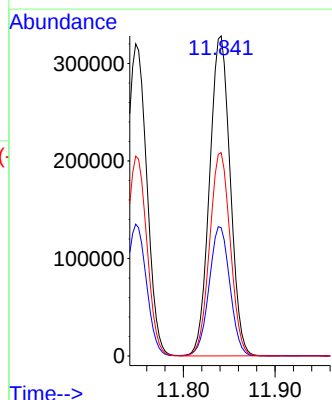
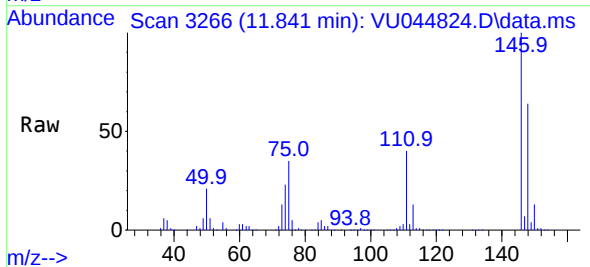
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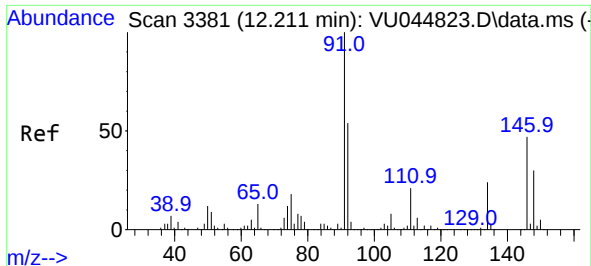


#88

1,4-Dichlorobenzene
Concen: 97.989 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:146 Resp: 512046
Ion Ratio Lower Upper
146 100
111 40.7 20.3 61.0
148 63.8 31.8 95.3





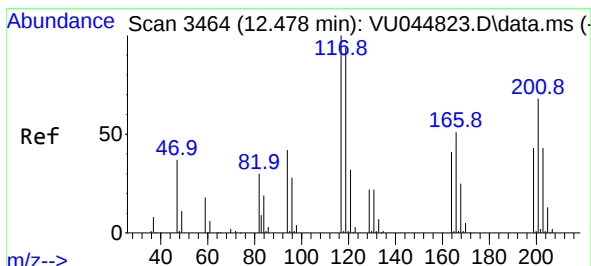
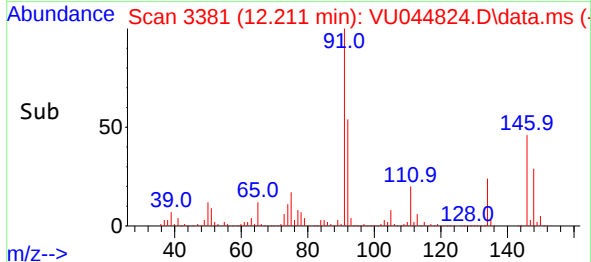
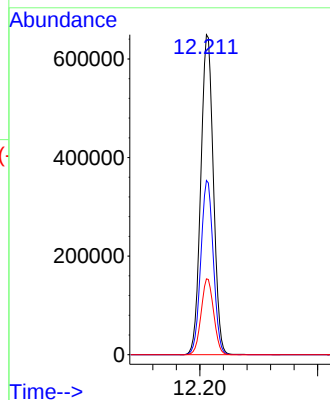
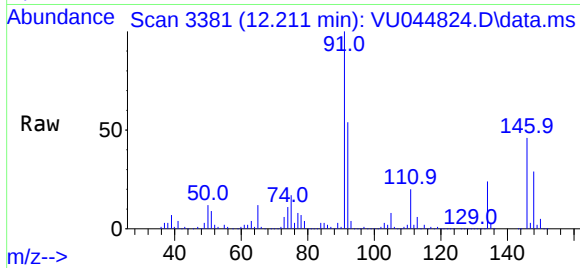
#89
n-Butylbenzene
Concen: 102.465 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 91 Resp: 961464
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.6 11.8 35.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

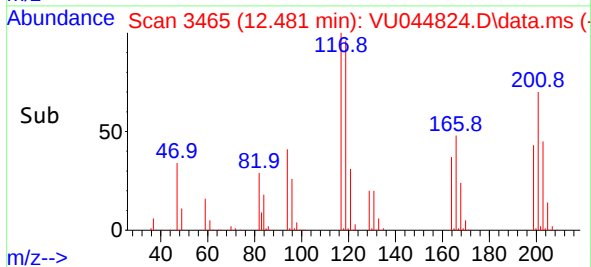
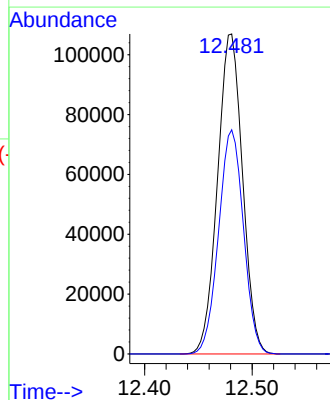
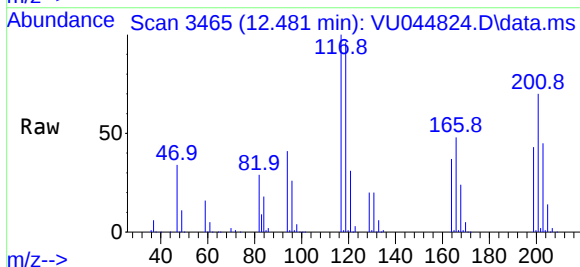
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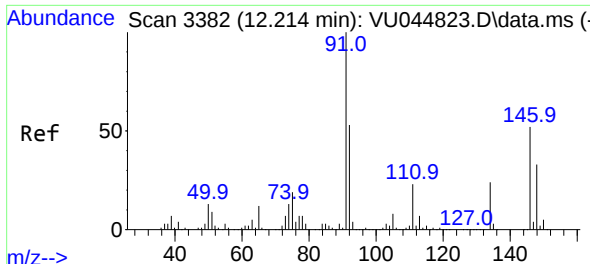
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#90
Hexachloroethane
Concen: 115.003 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion: 117 Resp: 172899
Ion Ratio Lower Upper
117 100
201 69.7 34.8 104.3





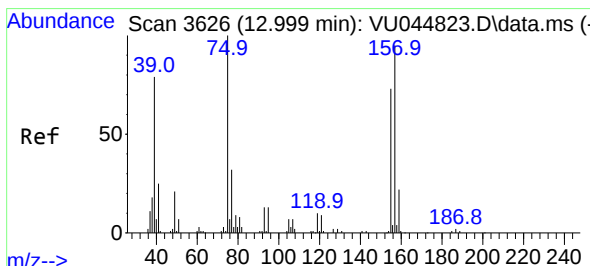
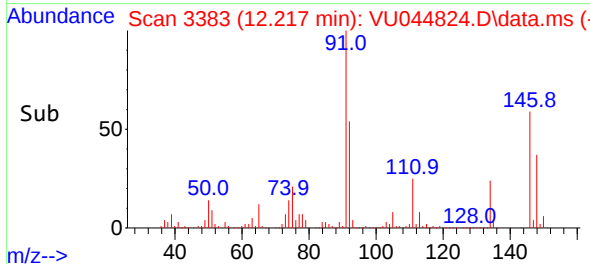
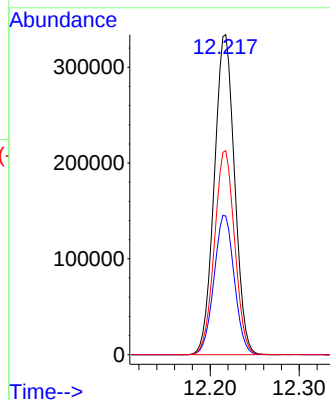
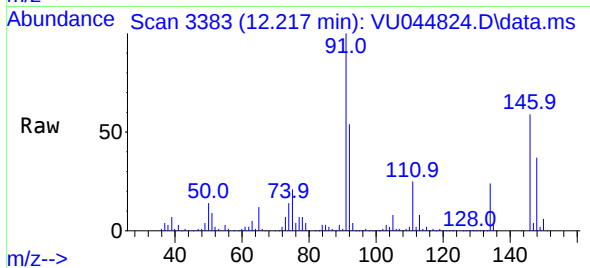
#91
1,2-Dichlorobenzene
Concen: 106.475 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:146 Resp: 530123
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 63.6 31.8 95.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

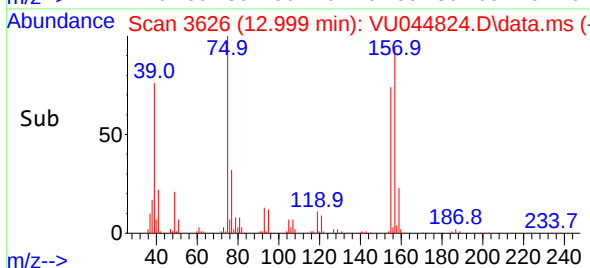
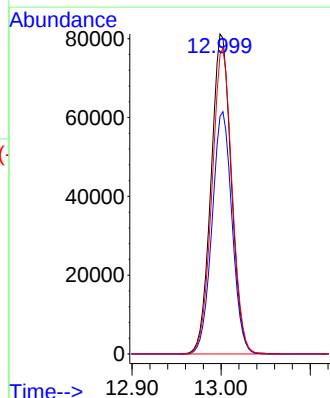
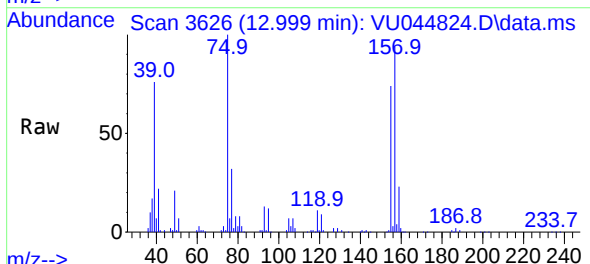
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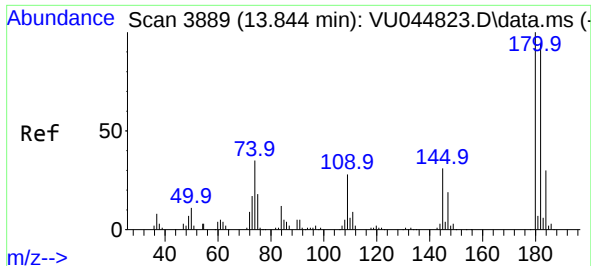
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#92
1,2-Dibromo-3-Chloropropane
Concen: 125.759 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

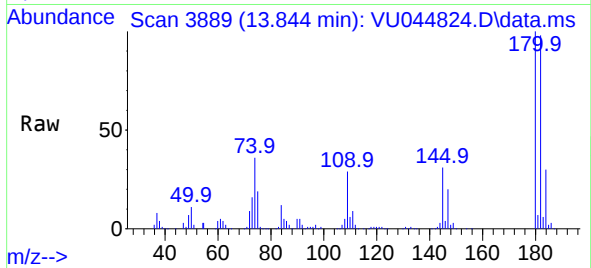
Tgt Ion: 75 Resp: 128074
Ion Ratio Lower Upper
75 100
155 74.8 36.9 110.6
157 94.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 106.449 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

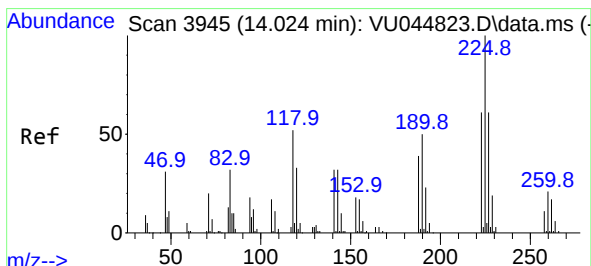
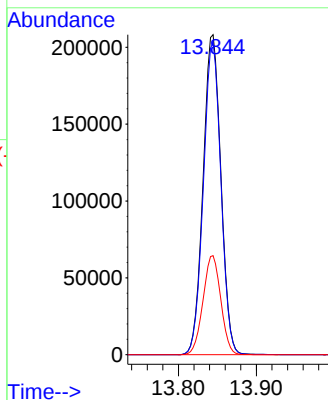
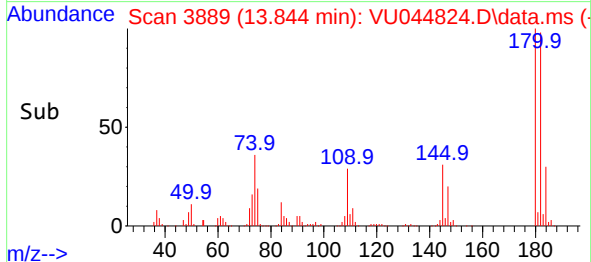
Instrument :
MSVOA_U
ClientSampled :
VSTDIC100



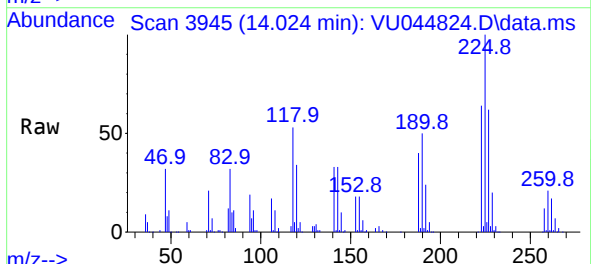
Tgt Ion:180 Resp: 330482
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 30.9 15.4 46.2

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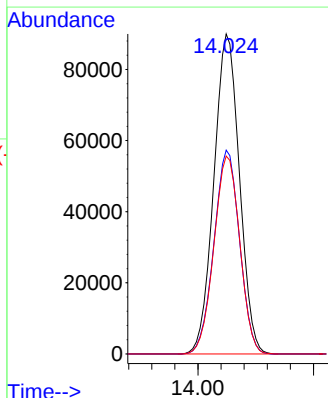
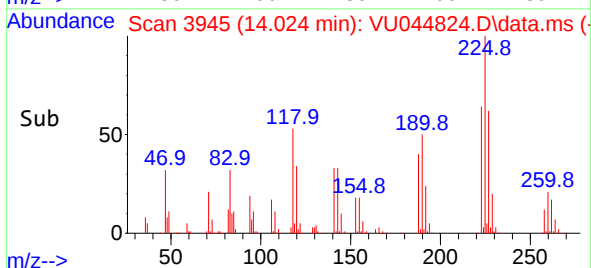
MMDadoda
9/27/2021 11:02:46 AM

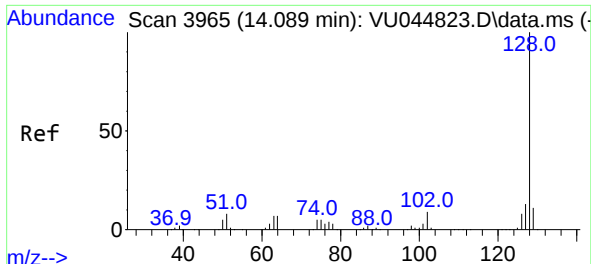


#94
Hexachlorobutadiene
Concen: 85.879 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16



Tgt Ion:225 Resp: 138132
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 62.6 31.4 94.3





#95
Naphthalene
Concen: 120.283 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

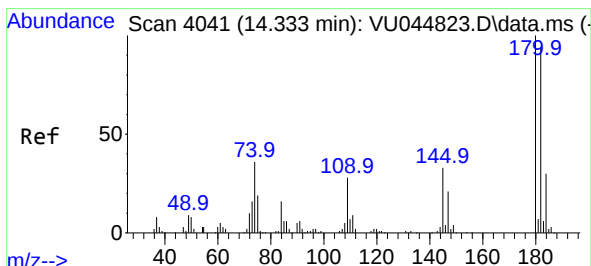
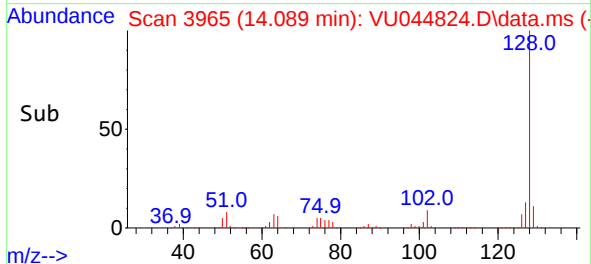
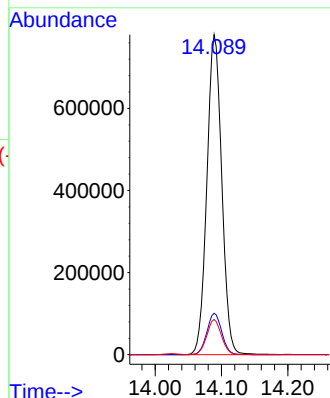
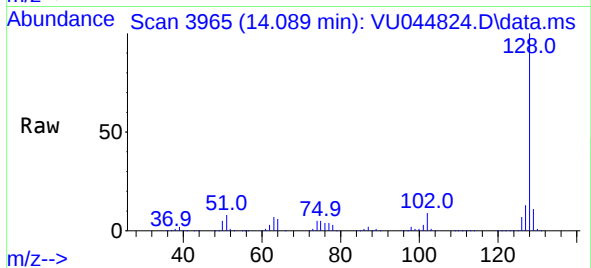
Tgt Ion:128 Resp: 1212168

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.6	13.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 108.113 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044824.D
Acq: 24 Sep 2021 21:16

Tgt Ion:180 Resp: 329330

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.1	141.4
145	33.5	16.4	49.2

